





CLIMATOLOGICAL DATA

LOU

U.S. DEPARTMENT OF COMMERCE

MAR

Volume 74

LOUISIANA JANUARY 1969 No. 1

CLIMATOLOGICAL DATA

															14	8 1	دعم	100	· plan	,			
				Ter	mper	alure									-	Q '	Preci	itation					
Station	- В	. я		rmal					Days	Ma	o. of I	Min.			rmal	Day		Sno	Depth round		More	More 0.0	Days
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree 1	30° or Above	32° or Below	Below	Total		From Normal	Greatest	Date	Total	Max. De on Grou	Date	0	.50 or M	1.00 or I
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT W8 AIRPORT R	56.4 62.0 57.4 55.9 57.7	36.9 40.5 38.0 36.3 40.9	46.7 51.3 47.7 46.1 49.3	6 3 1.8	77 78	22 30	14 15 18 15 20	6+ 5 6+ 5	572 430 541 587 495	0	1 0 0 0	13 14 15	0 1.4 0 1.3 0 .8 0 2.5	18 -	3.94 2.16 3.66	.66 .31 .54 .97	31 31	.0	0000		5 5 3 6 5	1 2	0
WESTOALE 3 SW	58.7	38.3	48.5		77	30+	16	5	515	0	0	14	0					.0	0				С
OIVISION			48.3	. 5									1.4	- 5	3.74			.0					
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	57.5 57.1 57.6 59.8M 60.2	36.6 37.3 36.2 38.7 38.5	47.1 47.2 46.9 49.3 49.4	- 1.8	76 75	29+ 9 30+ 29+ 8	16 15 15 15	5 5 5 5	544 552 558 476 483	0 0	00000	13 17 14	0 1.1	9 -	4.53	.36 .42 .38 .32	18	.0	0		2 4 2 2 6	0 0	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	55.6 58.6 56.4 59.8	38.4 40.3 37.5 39.2	47.0 49.5 47.0 49.5		76 76	29 29 30 22	18 22 17 14	5 5 5	557 483 559 482	0		11	0 1.6	. 7		.38 .34 .47	27	.0	C		5 4 4	0	9 0
OIVISION			48.1	7									1.1	- 0	4.70			.0					
NDRTHEAST 03																							
8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	58.6 55.4 54.8 57.5 56.4M	38.5 36.9 38.5 38.9 38.4M	48.6 46.2 46.7 48.2 47.4M	- 1.7 - 1.2	75 73 78	29+ 30 30+ 29 29	15 17 18 19	5 5 6+	511 581 565 522 544	0	1 0	13 12 14	0 1.5 0 1.5 0 1.5 0 1.6	26 55 26 -	4.11	.35	17 17 17 17 17	.0 .0	C		7 4 6 4	0	
WINNS8ORD	56.4	37.6	47.0	- 2.6	76	30	17	5	560	0	0	14	0 .4	8 -	5.31	.22	3	.0	C		2	0	
DIVISION			47.4	- 1.2									1.1	9 -	4.41			Т					
* * * WEST CENTRAL 04																							
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	57.4M 60.0 60.3M 61.8	39.4M 38.7 41.9M 42.6	48.4M 49.4 51.1M 52.2		76	30 30+ 29 29+	14 15 17 16		522 489 427 403	0		9	0 1.1 0 1.1 0 1.4	. 7 . 7		. 45	3 3 3	.0	0		3 4 5	0	
NATCHITOCHES	62.2	42.3	52.3		77	29+	19	5	402	0	0	10	0 1.1	9		.39	30	.0	C		4	0	
OIVISION			50.7	• 3									1.1	8 -	4.24			.0					
* * * CENTRAL 05																							
ALEXANORIA ALEXANORIA W8 AIRPORT 8ELAH FIRE TOWER 8DOK BUNKIE	59.9 59.3 58.2 60.5 60.0	39.9 41.0 40.2 38.7 41.3	49.9 50.2 49.2 49.6 50.7	1	78 78 78	30 29 30 29 30+	19 18 16 17 22	5	471 462 493 475 452	0		9 11 11	0 1.0 0 1.1 0 .9 0 1.6	9 -	4.13	.32	17	.0	0		4 6 4 5	0)
CDLFAX GRANO CDTEAU	59.5	40.1 44.5	49.8 54.1			30 29+	17	5	471 353				0 .8			.25		.0			2 5		
HINESTON 4 NNE JONESVILLE 4 N	59.3	37.7	48.5			30	13	5	513	o		15	0 1.1			.32	31	.0	С		6	0)
MELVILLE	63.5	43.6	53.6	• 3		29+	20		366						3.53			.0	C		5		
DLO RIVER LOCK URANIA VILLE PLATTE 2 SW WOOOWDRTH STATE FOREST	60.3 59.8 61.8M 59.3	40.4 40.5 44.0M 41.9	50.4 50.2 52.9M 50.6	• 2	77 76	30 29 29 30	20 15 22 18	5 5 5	460 459 379 449	0	0	12	0 1.6	8 -	4.57 3.63	1.50 .45 .38 .22	31	.0	C		5 6 5 3	0	
DIVISION			50.7	- 1.4									1.6	9 -	3.95			.0					
* * * EAST CENTRAL 06																							
AMITE 8ATON ROUGE W8 AIRPORT R 8DGALUSA CLINTON COVINGTON 4 NNW	61.6 62.9 61.7 63.0 63.5	41.5 43.9 39.4 41.7 42.5	51.6 53.4 50.6 52.4 53.0	- 1.6 6	80 78 79	30 28 24 30 30	18 21 18 17 20	5 5 6+ 5	425 369 450 403 383	000	0 0	6 13 11	0 1.3 0 2.1 0 1.4	19 -	3.44	.21 .57 .53 .59	16 19 17	. 0 . 0	0		m 5. 4 5	1 1 1	
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN HUR EXP STA ST FRANCISVILLE 6 SE	61.3 60.9 63.0 62.8 63.8	40.6 38.6 41.5 42.0 43.8	51.0 49.8 52.3 52.4 53.8		78 78 79	30+ 31 23 29 30+	19 16 18 20 20	5 5 5 5	441 473 402 402 362	0	0	14 11 10	0 1.0 0 1.2 0 1.6 0 2.3	2 3		.14 .32 .27 .73	18 22 16	.0	0		3 4 6 3	0 2	
SLIDELL	64.3	43.5	53.9		77	31+	20	5	347	0	0	6	0 3.8	88		1.15	29	.0	0		9	2	
			52.2	4									, ,		3.16			т					

CLIMATOLOGICAL DATA

Continued

LDUISIANA JANUARY 1969

				Te	mper	ature											Preci	pitation					
										N	lo. of	Day	9					Sno	w, Sleet		N	o. of l	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	32" of Balow	32° or Below W	De or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * SQUTHWEST 07																							
CROWLEY EXP STATION DE QUINCY 4 N DE RIDOER ELIZABETH HACKBERRY 8 SSW	60.2 61.2 61.2 61.4 60.4	43.2 40.9 41.0 41.2 43.6	51.7 51.1 51.1 51.3 52.0	5	76 75 77 78 74	31+ 30 30 29 31	22 16 17 17 25	5 5 5 11+	417 433 436 430 399	0 0 0 0	00000	9 13 11 11 7	0 0 0 0	2.52 1.19 1.09 1.33 1.52	- 2.90 - 4.27	1.20 .43 .43 .31	3	.0	0000		5 4 3 5 4	1 0 0 0	1 0 0 0
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	62.9 60.4M 62.4 60.9 61.6	44.1 42.9M 45.5 42.9 45.5	53.5 51.7M 54.0 51.9 53.6	7	78 75 78 78 76	30+ 23 23 29 31+	21 25 23 20 24	5 6+ 5 5	364 419 352 416 358	0 0 0 0	00000	8 5 9 5	0 0 0 0	2.66 .98 1.13 2.26 1.38	- 3.03 - 4.41 - 3.31	1.05 .45 .35 .60	3 16	.0 .0 T	0 0 0		7 3 6 5 5	1 0 0 2 1	1 0 0 0
VERMILION LOCK VINTON	61.0	41.7	51.4 54.3		75 74	31 29+	22 21	6+ 5	418 333	0	0	10	0	1.70		.69 .40		.0	0		5	1	0
OIVISION			52.3	9										1.60	- 3.64			Т					
* * * SDUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAVETTE FAA AIRPORT MORGAN CITY	62.8 63.8 62.3 62.5 65.2	43.4 45.2 43.8 44.9 45.2	53.1 54.5 53.1 53.7 55.2	- •8	78 77 78	23 29 30+ 29 31+	21 25 24 23 24	5 5 5 5	373 339 378 362 322	00000	00000	7 6 10 6	00000	1.91 1.86 1.67 3.32 2.61	- 2.84 - 1.76 - 2.11	1.02 .87 .66 .96	16 22 21	.0	0 0 0 0		3 5 4 7 6	1 2 1 3 2	1 0 0 0
NEW ISERIA 5 NW	63.2	44.2	53.7		78	29	22	5	360	0	0	6	0	2.43		1.23	22	.0	0		5	1	1
DIVIŞIDN			53.9	- +6										2.30	- 2.28			.0					
* * * SDUTHEAST 09																							
8DDTHVILLE WB CITY 8URAS DIAMDNO 4 NW ODNALDSDNVILLE 3 E GALLIAND	62.7 63.2 60.7 64.5M 63.5	48.3 47.6 45.9 45.3M 43.8	55.5 55.4 53.3 54.9M 53.7	7	77 80	30 30+ 29 28 31	31 30 27 23 26	6 5 6+ 5	306 306 364 331 367	00000	00000	2 1 2 4 5	00000	4.06 5.41 4.19 1.85 3.04	- 2.91	1.38 1.91 1.90	17 17	.0	0 0 0		6 8 6	3 4 2	2 3 2 0 1
HDUMA 1 SW NEW DRLFANS W8 MDISANT R NEW DRLFANS W8 AUOU8DN R PARADIS 7 S QUARANTINE	65.6 63.6 63.8 66.0 63.5	47.1 44.8 48.0 44.0 48.5	56.4 54.2 55.9 55.0 56.0	- ·1 - ·4 ·4	79 79 80	30+ 30+ 30 9 28	25 23 29 23 34	5 6 5 6	287 353 308 322 277	0 0 0 0	00000	3 6 2 6 0	00000	4.16 3.12 3.28 3.61 4.80	.05 72 - 1.01 - 1.23	2.23 1.96 1.48 1.75	18 18 18	T T .0	0 0 0		6 4 5 6 9	3 3 3 2	1 1 1 1 2
RESERVE SAINT BERNARO SCHRIEVER	62.4 64.1M 66.5	41.6 45.2M 44.6	52.0 54.7M 55.6	- 1.8	81	31 30+ 30+	23 24 23	5 6 5	412 338 314	000	0 0 0	10 5 6	0000	2.28 5.54 1.89	- 2.21	1.01 2.30 .70		T • 0 • 0	0		4 8 7	2 4 1	1 3 0
OIVISION			54.8	- 1.2										3.63	63			т				1	

EXTREMES

HIGHEST TEMPERATURE SAINT BERNARO	81	DATE	30+
LOWEST TEMPERATURE HINESTON 4 NNE	13	DATE	05
GREATEST TOTAL PRECIPITATION GRAND COTEAU	5.56		
LEAST TOTAL PPECIPITATION WINNSBORO	.48		
GREATEST 1 DAY PRECIPITATION GRAND COTEAU	3.44	DATE	17
GREATEST TOTAL SNOWFALL 7 STATIONS	т		

	Γ_											_	D	-4.34-															LOUIS	I A N A R Y	1969
Station	Total	1 2	3		5	6	7	8	9	10	11	12		of Mo		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																															
BETHANY BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W	1.53 .96 1.40 .93 1.78		29 .0	22 .	08 04 71				,							.23	.15 .07 .11 .24	T T	T T	. 0 2 T	T T	.01					т	Т	.14 .10 .18 T	.80 .34 .03 T	.02 · T · .66 · .29 ·
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	1.88 1.09 .98 1.31	T	22 .	55	06 03 15											.11 .06	.05	.05 .03	T	.01	Т						T .02	Т	.86	.26 .04 .18	.45 . .40 . .22 . .24 .
MINOEN PLAIN OFALING RODESSA SHEEVEPORT WE AIRPORT R SPRINGHILL WESTOALE 3 SW	.88 2.52 1.71 1.14 2.40	Ť	.1	8	05			.02								.19	.11 .12 .06 T	.02 T	.02 T .01	T .01	.02 T	.02	Ť				Ť	Ť	.97 .20 .11 .75	.84 1.00 .33 .76	.54 . .17 . .20 . .25 . .31 .
* * * NORTH CENTRAL 02																				•											
ANTIOCH FIRE TOWER ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE	.84 .71 1.19 .77	i	. 1	3 .	06 07 07			т	т							Т	.15 .02 .11 .11	T .42 .08	T • 02 • 05	T	.04		Т				T T	T .06	.04 .03 T	. 45 T T . 32	.36 · .31 · .08 ·
HAYNESVILLE 2 WSW HOMER EXP STATION MARION HONROE FAA AIRPORT MONROE LOCK NO 4	1.26 1.67 1.62		. 1 . 1 . 1	18	07				т							.03 .17	.10 .01 .40 .33	.02 * T	* T •04		.03	.04 .38 T	* T	•	*	* T	.33	* T	.24	.47	.66 . .38 . .63 . .32 .
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SAILES FIRE TOWER SIKES 2 E	1.17 1.67 1.14 .76			29 .	02 03 08			т	Т							T .06	.30 .19 .05 .03	.08 .13	.16 .02	T .02	.02	T	Т			Т	.34 T	T T .07	.02 .05 T	.20 .21	.14 . .82 . .47 .
SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	1.90 1.08 1.05 1.00	Ţ	.0	33 .	12 05			.01								т	.21 .03 .03	T .48 T	.09	Т	T .02	T T	Т			т	.01 T	T .06 .18 .02		.51 T	.08 · .23 · .30 ·
NORTHEAST 03	1.56	т		13 1													. 35	. 19	т		.12	.04					.14	т	.06	.23	.30 .
BEEKMAN 3 NE EPPS 6 W Lake providence Oak rioge	1.56 1.91 1.26 1.55 1.34			16 1	05 08 08			.02								T	.31 .35 .38	.03	. 29 . 03 T		.17 .05	.04 T .06	.04 .20 T			.02	.04 .04 T	.04 .10 .18	.02	.01 T	1.00 · •18 · •25 · •26 ·
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORO	1.26 1.01 .48	1		21 .	10 05 06			T	.01								.59	.01 T	* 08 T	T	*04	.19	.03 .04 .06				.02 T	.07 .02 T	т	т	.18 . .12 . .10 .
WEST CENTRAL 04																															
ASHLANO 2 S CONVERSE GORUM FIRE TOWER GRANO ECORE HOOGES GAROENS	.99 1.17 1.17 .92 1.33	T	10 .	50 45	05 28 49											T .02	.05 .06 T	.05	.23	.04 T	т						.10	.01 T	т	.14	.22 . .44 . .35 . .20 .
LEESVILLE Many Natchitoches	1.40		-	-	32 -	-	-	-	-	-	-	-	-	-	-	-	Ţ	.06 T	- T	-	.03	-	*21	-	-	Ī	-	T T	Ī	.39	:32 :14
CENTRAL 05																															
ALEXANORIA ALEXANORIA W8 AIRPORT 8ELAH FIRE TOWER 8DOK 8UNKIE	1.01 1.19 .95 1.04 1.37	:	08 .	16 :	04 16 15				T .04							.20 T	.08 T .17 .37	.07	Ť		.03	.03	.36 .32 .04				T T .05	,02 T	, 02 T	.20 .12 .32	.13 .
COLFAX EUNICE GRANO COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	.81 2.43 5.56 .89	:	07 .	27 a 31 20 a	09 12 05 16				.06 T T							,32 T	.07 .35 3.44 .22	.01 .07	.04 .10	T .01	. 80 T	1.25 .04 T	.05 .07				-01 T	.05	.01	. 52	·17 · ·21 · ·04 · ·18 · ·32 ·
JONESVILLE 4 N MARKSVILLE MELVILLE OLO RIVER LOCK OPELOUSAS	.71 2.43 2.42 3.22		04	07 .	14 20 23 23	-	-	- †01	- .02 .07 .10	-	-	-	-	-	•	-	- 1.01 1.50 .86	- 05	- T -10	-	-	- .13 .55 .15	- .01 .05	.02	-	-	-	.01	-	-	.30 . .45 . .23 .
SIMMESPORT URANIA VIOALIA NO 2 VILLE PLATTE 2 SW WOOOWORTH STATE FOREST	1.55 1.55 1.71 1.68	:	23 .	29 08 38	08 12 09			т	.05	.07						T T	.84 .22 .96 .26	.06 .09 .03	.01	т	. 34	.16 T .18	T .23 .26	.02			т		т	.13	.18 . .45 . .18 . .26 .
* * * EAST CENTRAL 06									ļ																						
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	1.34 2.19 1.40 2.40		- :	02	10 13 18 13				.08	.01						, 5 7 T	.11 ,30 .59	.05 .05 .46	.53	T	.33 .03		Т	T					.37	.07 .10 .04	T . 109 . .12 .
FRANKLINTON FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW	.49 .77 1.00 1.56	т		09	10 08				T .06							.09	.28 .09 .25 .77	.13 .14 .32 .04	. 17		.12	.01 .17 .24	.05	.05	т			.03		.05 .07	.06 .
KENTWOOD LSU BEN HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER	.92 1.63 1.59 3.57 1.46	т	•	04	08 T				.05	.10	.15	Т				.73	.74	.05 .53	.25 .16 1.57	.02		.10 .65 .27 .33		.05					.10	.05	.02 . .13 .
ST FRANCISVILLE 6 SE SHERIOAN FIRE TOWER SLIOELL SPRINGVILLE FIRE TOWER	2.39 1.73 3.88 1.16	•		9	05 08 10				.06							.11	.32	.39 1.05		.01	.02	.38 .15 .31 .20						.15	1.15	.12	·14 ·
* * * SOUTHWEST 07																	.70	.05				.56	т	.01				т	т		.60 •
ANDREM CROMLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH	2.49 2.52 1.19 1.09 1.33	т :	30 .	39 43 27	21 10 43 31			Ť	т	т				llowing St			.70 .29 .05 T	.09 .05 T		T .02	T	1,20 T	•21	.04			†10 T	T .04		т	.36 .

DAILY PRECIPITA TION

	7													Day	of N	1onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
ANO CHENIER CKBERRY B SSW NNINGS NOER 3 W IKE ARTHUR 10 SW	1.76 1.52 2.66 2.55 .98		.13 T	1.14 .40 .34 .15	.16		•02	.02		.02						,	.07	.28 .53 .10 T	.30 .04 .20			1.05	.02 .43 2.05		.03				.02	.02	.02	
KE CHARLES W8 AP NGVILLE RMENTAU TT1E 2 SE KOALE	1.13 1.13 2.48 1.45 1.26		.19	.21	.37				.02	T .02		T				Т	.35 T	.06 .34 .65	.02			.10	.24 1.30 .23 .33	Т				Т	T		.12	
ERLIN FIRE TOWER O TOWN 84Y CKEFELLER WL REFUGE NGER IGARTOWN	2.26 2.67 1.38 1.10 1.21		.07	.44 .27 .28 .33	.29					Т							.04 T	.45 .23 .01 T	.05	т			.51 1.59 T T	т	Т			т	т		† 13 T	
RM1LION LOCK	1.70		.12	.40													.30	.12	.05	Т		.40	.27					т			.05	
* * * * OUTH CENTRAL 08																																
CHAFALAYA RVILLE 2 SW ANKLIN 3 NW ANERETTE EXP STA FAYETTE FAA AIRPORT	1.22 1.91 1.86 1.67 3.32	• 01 • 03	.21	.14	.02 T		т	Т	T T	Т			т				.87	.39	.07 .03	Ť	т	.02 .59	.66	т						т	.03 T	
RGAN CITY W IBERIA 5 NW	2.61		. 17	.16						.01		Т	Т				.04	1.25	.12	.21		T 10.	.53	•02							т	
* * * OUTHEAST 09																																
OTHVILLE W8 CITY RAS AMONO 4 NW NALOSONVILLE 3 E LLIANO	4.06 5.41 4.19 1.85 3.04		T • 0 9	.35 .13 .20 .16	.15 .45	т		Ŧ	.02	.01							.04	1.91		.58	.05	T .01	.23 .14 .08 .57	T	T .03				.55 1.06		.01	
UMA 1 SW TAIRIE R W ORLEANS W8 NEW FEO W DRLEANS W8 MOISANT R W DRLEANS W8 AUOU8ON R	4.16 2.87 2.98 3.12 3.28		.03 .02 .01	.13	.01 T					T T	+01	T .01 T					T •09 •28 •16 •33	.33	2.23 1.65 1.47 1.96 1.48	.04 .07	T T	.45 .29 .40		т	т			.01	.03 .06 T		.09 .06 T	
W ORLEANS ALGIERS R W DRLEANS CITRUS R W ORLEANS OUBLIN R W ORLEANS JEFFERSON R W ORLEANS JOUROAN R	2.94 3.28 4.68 2.79 2.79		.01 .04 .03	.08							.01 .01						.28 .20 .32 .51	.36 .82	1.15 1.67 1.28 .86 1.20	.19 1.28 .39		.37 .26 .54 .42							.54 .36 .23		.05 .04 .08 .06	
W DRLEANS LDNOON R RAOIS 7 S ARANTINE SERVE 1NT BERNARO	3.09 3.61 4.80 2.28 5.54		.17							. 25		.11 T		т				.33 1.75 .06	1.08 1.75 1.25 .25 2.30	.75 .29		.38	.50 .37 .17		. 24 T				.25 T	.14	.06	
HRIEVER	1.89			. 15	.12					т		т					Т	.12	.70	.10		т	.48						.22			

SPECIAL WEATHER SUMMARY

The month was one of the driest Januarys on record for most of the northern and central sections of the State and portions of the Florida Parishes. Only in the southeastern section, particularly south of New Orleans, did precipitation come close to amounts expected in January. Monthly totals were under 50 percent of normal throughout the remainder of the State. Precipitation at several points in the driest areas

approached record low amounts set in January 1914 or January 1928.

Temperatures were generally cold during the first half of the month and unusually mild for most of the later half. Averages showed only slight departures from normal in most areas.

No significant storms were reported.

George W. Cry ESSA-Weather Bureau State Climatologist Geology Building Louisiana State University Baton Rouge, Louisiana 70803

DAILY TEMPERATURES

]	DĀ	IL.	Y]	(E	MP	EF	RA'	נטו	RE	S												15IA ANUA		1969
Station		,	2	3	4		<u> </u>	7	8	0	10	,,	10	10	,,		of Mo		10	10	00	01	20	00	0.1	0.5	00	07	00	00	00	01	Average
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NORTHWEST 01																																	
COTTON VALLEY	MAX	42	47	44	46	32	45	60	61	78	44	40	40	50	60	64	68	61	67	67	52	57	64	75	61	42	52	45	66	73	77	67	56.4
LOGANSRORT 4 ENE	MIN	49	43	36 48	23 46	14	65	30 64	32 78	75	26 48	25 48	53	27 63	61	30 64	37 65	55 67	68	48 59	45 62	45 69	57 79	59 76	31 59	31 56	31 57	35 70	45 74	61 77	67 73	57	36.9 62.0
MINDEN	MIN	49	32 46	40	46	15 37	28	30 62	52 65	71	28 51	25	25 47	25	32 60	65	55 68	58 61	57 65	70	48 54	54	53 64	52 75	30 61	29	36 52	48	61 68	62 74	5 5 7 7	67	40.5 57.4
PLAIN DEALING	MIN	41	45	36	46	36	18	31 60	39 60	78	25 51	38	46	30	30 57	36 62	65	59	59	62	45 53	57	55 65	58 75	56	30 41	31 50	33	66	6 2	67 75	4 5 6 R	38.0
SHREVEROR1 W8 AIRPORT	MIN	21	43	35 47	36	47	62	30 60	36 78	36 53	38	46	25	2 7 58	62	37 66	61	53 67	55	45 51	60	69	78	54	43	28 52	31 48	32 68	75	63 78	70	50	36.3 57.7
WESTOALE 3 5 W	MIN	25	36	36 48	47	38	48	63	52 63	76	26 52	40	48	50	37 61	63	69	63	70	71	53	56	67	43 77	62	32 45	36 56	54	63 71	75	50 77	68	58.7
* * *	MIN	22	26	40	26	16	17	33	39	43	26	25	25	28	28	31	42	52	58	50	47	49	56	57	31	2 4	31	38	53	61	66	47	38.3
NORTH CENTRAL 02							i																										
ARCADIA	MAX MIN	43 22	40	46 39	45 22	39 16	45	62 31	62 37	77 40	52 25	48 25	47	47 26	60 27	64 34	68 39	63 54	68	70 47	57 47	60 55	63 55	65 50	72 30	55 28	52 31	47 32	60 46	77 46	71 56	58 45	57.5 36.6
CALHOUN FXP STATION	MAX MIN	44	43 26	46 35	45 24	35 15	47	62 33	62 34	76 45	50 27	38 27	45	45 24	59 25	63	67 40	66 50	71 60	66 47	50 36	60	64 55	70 57	70 33	46 30	50 32	46 34	70 46	70 63	75 68	69 48	57.1 37.3
СНАТНАМ	MAX MIN	43 24	45 26	45 36	45 24	37 15	46	61 29	61 30	75 44	50 25	39 26	46	46 23	60 23	64	69 40	65 51	66 58	65 46	5 1 4 2	60	65 44	71 56	70 32	47 29	50 31	5 8 3 2	70 47	71 61	75 65	69 47	57.6 36.2
FARMERVILLE	MAX MIN	44 24	45 32	45 40	41	45 15	62 35	61 30	76 41	75 42	49 26	26	46 26	58 24	63 29	66 39	63 50	65 58	66 59	66 44	57 35	61 50	70 55	70 59	61 31	50 28	49 29	63 30	70 60	76 63	74 55	58 44	59.8 38.7
HOMER EXP STATION	MAX MIN	45 21	46 30	46 40	43 22	45 16	61 31	57 34	77 38	74 41	47 24	51 25	56 28	59 24	65 28	68 36	63 53	68 57	70 55	65 44	57 40	63 51	73 55	70 51	58 29	50 28	48 31	66 41	73 60	76 6 4	71 54	54 43	60.2
MUNROE FAA AIRRORT	MAX MIN	40	41 30	4 4 3 2	33 22	42 18	60 31	52 31	73 47	64 31	35 26	43 27	41	55 25	60 29	65 39	62 47	64 58	63 58	61 43	53 38	63 52	66 55	71 45	46 32	46 29	45 31	69 42	71 60	75 64	68 52	52 44	55.6 38.4
MONROE CITY	MAX MIN	41	44 32	45 38	40 30	43 22	61 33	58 34	75 42	72 42	47 27	45 28	43	56 26	61 29	65 38	64 49	64 57	65 58	64 44	58 37	64 50	67 55	72 60	60 33	47 30	47 32	68 43	71 60	76 6 3	75 58	5 8 4 4	58.6 40.3
RUSTON LA POLYTECH 1N5	MAX	42 22	44 30	45 36	45 22	36 17	45 19	62 31	62 40	75 43	50 26	39 26	45 27	46 26	58 32	63 38	68 39	65 54	65 59	65 45	49 41	60 43	64 55	70 52	66 30	44 29	50 30	46 33	67 45	69 61	76 66	68 46	56.4 37.5
MINNEIELO S M	MAX MIN	45 22	42 29	46 39	44 24	48 14	63 25	59 28	75 44	68 45	46 26	48 30	47 23	61 22	65 26	68 33	65 51	66 58	64 56	62 48	57 47	65 51	78 54	69 53	54 34	53 27	48 34	70 45	72 61	76 6 1	73 55	56 49	59.8 39.2
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NORTHE AST 03		;																															
8 A STROP	MAX MIN	42	44	45 39	40 22	45 15	62 33	59 30	75 39	72 41	45 25	47 26	42 25	58 24	63 31	68 38	64 44	65 57	65 59	62 43	52 35	62 48	67 55	72 60	61 32	47 28	47 30	65 41	73 59	75 64	74 57	58 43	58.6 38.5
EPP5 6 W	MAX MIN	40 25	40 27	42 31	46 25	32 17	42 22	59 33	60 39	72 42	54 26	38 27	45 27	42 24	57 31	62 39	67 42	63 52	66 59	63 43	54 37	52 40	63 51	66 54	72 33	45 29	48 27	47 33	61 45	74 60	75 59	70 45	55.4 36.9
LAKE PROVIDENCE	MAX MIN	46 25	40	42 35	23	32 18	40 27	58 36	60 39	72 42	45 29	35 27	44 28	42 27	56 32	62 41	65 44	63 50	67 59	63 44	52 43	51 43	60 50	66 55	73 34	46 30	47 32	48 38	65 45	73 60	73 65	70 45	54.8 18.5
SAINT JOSERH EXP STA	MAX MIN	42 26	43 28	43 37	45 25	34 19	45 19	60 32	62 37	72 45	52 28	39 28	41 27	48 27	57 29	63 31	69 39	65 51	68 59	68 48	51 46	53 48	65 52	69 54	73 40	48 31	53 32	54 36	74 53	78 62	74 65	76 52	57.5 38.9
TALLULAH 2 SW	MAX MIN	40 26	36 28	42 34		32 19	43 23	59 33	61 37		27		44 26	42 25	56 29	62 31	68 40	62 50	67 59		50 43	52 44	65 51	68 55	73 35		48 30	50 36		76 61	75 65	73 48	56.4 38.4
WINNSBORO	MAX MIN	41 24	42 26	42 35		33 17	43 22	62 31	62 39	73 43	47 26	37 27	45 25	45 24	58 25	63 30	67 40	63 50	67 59	66 45	49 45	53 45	65 51	68 55	68 35	46 30	49 30	53 34	72 52	75 62	76 66	72 48	56.4 37.6
* * *																																	
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX MIN	43 21	45 30	43 37			43 21	61 29	63 40	75 44	50 26	39 26	47 24		59 32	64 39	68 44	63 54	69 60	67 51	56 45	57 49	64 51	74 57	65 33			45	52	74 62	77 56	5 8 4 8	57.4 39.4
CONVERSE	MAX MIN	50 22	59 34			40 15	49 18	64 31	65 37	76 45		42 28	50 25		63 31		66 47	65 55	69 60	69 49	56 49	60 50	69 56	73 59	64 31	48 29	49 29	58 30		75 60	76 66	67 45	60.0 38.7
GORUM FIRE TOWER	MAX MIN	45 23	43 35			48 17	63 28	60 39	73 53	68 42	44 28	48 30	50 27		65 37	66 40	62 51	65 58	65 58	67 53	56 48	64 53	73 54	70 60	64 36	55 28			73 58	75 60	72 53	6 4 5 1	60.3
LEESVILLE	MAX MIN	46 25	45 36			48 16	64 26	64 31	74 58	69 47	47 29	50 32	51 25	63 26	65 29	65 38	64 55	66 58	67 57		58 48	66 55	75 57	71 62	60 37	57 32	55 36	73 50		75 67	73 54	66 51	61.8
MANY	MAX MIN																																
NATCHITOCHE5	MAX MIN	45 26	42 34	48 40	46 27	50 19	59 28	60 33	77 49	72 46		50 32	56 29	61 27	64 32	66 39	65 53	71 58	71 57	65 52	62 49	67 54	76 56	73 61	64 35	56 32	52 36	73 47	76 62	77 65	74 54		62.2
* * *																																	
CENTRAL 05																																	
ALEXANDRIA	MAX MIN	44 25	47 27	45 37	48 27		47 21			72 48		45 29	50° 28	51 27	62 32	64 37	69 43	53	67 53	54	61 47	56 49		72 56	72 40	31	5 5 3 3	54 37	53	76 6 2	77 65		59.9 39.9
ALEXANORIA W8 AIRPORT	MAX	44 26	44 36	47 36	38 23		63 26	59 31	72 58	67 36	41 30 See	48 33 Refere	48 27 nce N	59 24 otes Fol	28 llowin	66 33 g Stati	63 51 on Inde	60	65 60	61 49	55 48	64 50	70 52	71 43	51 37	53 33	52 38	73 52	75 61	78 64	72 55	65 54	59.3 41.0

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		oí Mo 16	n/h	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BELAH FIRE TOWER	MAX MIN	42 23	45 29	44	46	38 16	46	63	62	72 45	51 28	41	48 28	50 26	62	65 35	68 45	64 52	66 59	64 50	53 47	55 48	63 53	68 56	71 39	52 31	55 33	54 39	73 53	74 61	78 64	72 52	58.2 40.2
воок	MAX	50	41	46	37	48 17	60	60	70 42	71 42	45 22	43 29	4 B 2 3	60 21	65 29	64 39	67 40	70 43	67 44	61 47	60 46	64 52	66 54	74 60	63 50	58 30	60 38	68 42	74 56	78 59	74 52	65 53	60.5 38.7
BUNKIE	MAX	47	44	46	50 28	38	46	64	67	70	49 29	42	48 29	49 27	61 31	65 35	70 46	69 54	6 B	67 57	58 49	57 50	67 54	73 57	75 43	52 33	55 34	55 39	75 53	79 63	79 66	76 56	60.0
COLFAX	MAX	44	47 27	45	47	42 17	49	65 31	64 34	75 50	53 29	43	50 27	50 27	62 28	65 32	69 44	64 53	65 58	64 54	59 49	56 49	65 54	74 58	70 37	54 32	55 35	56 45	73 54	73 63	77 65	70 53	59.5 40.1
GRANO COTEAU	MAX MIN	46 27	47	53 43	48 29	46 21	63	66 36	75 56	66 47	47 30	49 33	52 29	64 28	66 34	69 41	68 50	69 61	67	66 58	60 48	69 51	72 55	75 63	70 47	59 35	56 40	76 51	78 62	78 66	76 58	75 56	63.6
HINESTON 4 NNE	MAX	42 24	45 26	45 32	47 26	39 13	49	65 26	63 34	72 53	55 28	44	48 22	51 23	62 24	65 28	68 41	64 52	64 58	65 54	57 47	57 47	63 52	73 55	73 38	52 29	55 29	55 37	73 53	76 6 2	77 64	73 52	59.3 37.7
JONESVILLE 4 N	MAX MIN																																
MELVILLE	MAX	47 27	48 38	53 43	46 28	47 20	64	66 35	71 55	67 45	61 30	48 33	51 28	63 27	65 31	67 42	66 50	69 60	70 60	68 52	55 47	65 50	71 55	74 63	68 45	58 34	57 38	75 50	79 60	79 65	77 59	75 55	63.5
OLO RIVER LOCK	MAX MIN	53 27	45 27	49 38	52 26	36 20	47	63 32	65 38	64 55	64 30	43 30	48 28	51 28	64 28	64	68 43	65 51	6 B 5 B	68 55	57 48	55 50	63 52	70 56	74 45	51 33	57 33	55 37	74 52	78 60	79 63	78 55	60.3 40.4
URANIA	MAX	44 24	42 29	42 41	44	48 15	64 27	58 30	74 44	68 42	46 28	48 31	47 25	60 25	65 29	69 35	66 5 0	65 59	63 56	63 49	55 48	67 53	69 54	72 59	60 38	54 30	50 33	72 47	73 60	77 63	73 56	57 50	59.8 40.5
VILLE PLATTE 2 SW	MAX MIN	43 27	47 37	50 41	49 29	46 22	61 28	64 37	70 51	67 45	47 30	48 31	50 30	62 30		67 40	69 50	66	68 59	65 57	59 48	66 51	72 54	72 63	68 43	56 33	52 37	72 50	75 61	76 63	75 57	72 55	61.8
WOODWORTH STATE FOREST	MAX	44 27	44 33	46 39	48 28	39 18	47 28	64 27	66 46	71 49	50 29	43 32	48 27	49 27	61 31	64 40	68 47	65 53	67 60	66 56	60 49	54 51	64 54	71 58	73 42	5 2 3 1	55 37	57 41	74 55	76 63	77 66	74 55	5 9.3 41.9
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EAST CENTRAL 06																									İ								
AMITE	MAX MIN	55 25	50 32	49 41	60 29	39 18	51 23	63 33	65 42	72 58	61 28	45 27	49 27	51 27	63 30	65 35	66 47	64 51	67 58	67 57	61 47	54 48	64 52	71 51	77 52	58 34	58 33	57 44	74 54	77 6 2	80 64	78 59	61.6
BATON ROUGE W8 AIRPORT	MAX MIN	49 28	47 40	59 41	42 27	48 21	62 27	66 40	71 56	68 39	45 31	51 35	53 31	65 33	65 35	66 41	68 53	69 60	65 60	62 49	57 48	64 49	71 55	75 55	57 40	59 36	55 38	77 51	80 60	78 65	79 5 9	78 59	62.9
BOGALUSA	MAX MIN	56 26	49 26	48 37	61 30	39 18	50 18	62 29	64 36	72 54	69 28	44 28	47 27	51 27	61 28	65 29	67 36	65 43	65 58	65 59	64 47	55 47	65 50	70 53	78 54	57 35	57 32	66 37	77 47	73 61	73 63	77 58	61.7 39.4
CLINTON	MAX MIN	50 24	49 32	57 42	47 27	5 o 1 7	64 21	65 34	73 45	69 45	47 28	50 32	50 24	63 25	65 28	66 34	65 49	67 60	65 59	64 55	57 4 7	64 51	70 54	75 59	69 45	58 33	53 31	75 48	78 61	75 64	79 62	75 56	63.0 41.7
COVINGTON 4 NNW	MAX MIN	50 27	47 36	60 43	57 31	51 20	61 21	65 33	70 43	72 47	47 28	46 33	52 25	62 26	65 30	67 32	65 46	68 60	64 58	64 55	57 47	67 50	71 51	77 60	72 51	57 37	57 31	75 48	75 59	75 65	78 65	75 59	63.5 42.5
FRANKLINTON 3 SW	MAX	48 26	48 30	60 43	43 26	50 19	65 22	63 31	69 49	61 36	44 28	55 28	50 25	60 25	63 28	65 33	62 47	66	64 58	62 48	52 48	63 51	68 52	77 53	56 39	56 32	54 31	76 48	74 60	74 65	77 60	75 58	61.3 40.6
GREENSBURG	MA X MIN	55 24	48 32	49 36	59 26	30 16	50 20	62 26	64 33	71 55	64 26	44 28	50 26	48 25	61 28	63 30	65 39	64 49	67 57	67 50	65 44	55 44	65 49	70 52	76 47	55 32	56 30	56 46	74 49	7 5 6 0	73 62	78 56	60.9 38.6
HAMMONO 3 NW	MAX MIN	49 26	46 31	60 41	56 30	50 18	64 20	66 33	72 44	69 47	48 29	46 34	51 23	62 24	64 28	67 32	64 43	66 58	64 58	63 57	59 47	62 51	70 52	78 59	71 50	57 36	56 31	74 45	75 57	76 63	73 63	76 58	63.0 41.5
LSU BEN HUR EXP STA	MAX MIN	58 27	51 28	58 42	58 30	47 20	50 21	64 33	67 33	72 62	68 30	44 30	51 28	52 29	64 32	65 39	67 49	67 55	68 60	64 54	62 48	58 45	63 51	73 57	76 49	56 35	56 38	59 36	75 58	79 6 3	78 62	78 59	62.8 42.0
ST FRANCISVILLE 6 SE	MAX MIN	49 26	49 38	56 41	49 27	48 20	63 25	67 35	72 55	78 46	48 29	50 32	52 30	64 34	69 35	6 6 44	68 50	66 59	66 59	65 53	55 47	63 50	71 55	75 63	72 45	58 25	54 39	75 52	78 61	78 65	78 60	75 58	63.8 43.8
SLIDELL	M A X MIN	53 29	54 37	62 44	60 33	50 20	61 26	64 38	71 45	7 7 49	51 39	49 29	55 28	63 29	64 34	66 35	66 47	69 58	64 57	68 57	61 48	61 49	72 49	76 49	70 49	60 40	57 36	72 51	72 59	72 62	76 62	77 61	64.3 43.5
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN	49 28	43 29	48 40	53 29	37 22	25	62 37	67 47	70 62	63 30	44 31	47 29	51 32	62 36	63 41	68 46	68 54	67 58	66 60	63 48	56 49	68 52	68 56	73 46		57 37	56 41	73 56	76 62	76 65	76 57	00.2 43.2
OE QUINCY 4 N	MAX	42 31	47 31	48 38	50 28	42 16	46 19	65 29	66 37	70 52	54 29	46 29	52 25	64 2 7	65 35	65 40	65 45	65 56	68 58	65 54	67 48	60 53	68 58	72 55	74 40	57 30	60 31	63 32	71 61	73 61	75 66	73 53	61.2 40.9
OE RIDOER	MAX	41 26	46 28	52 39	49 29	40 17	49 19	65 30	67 36	75 52	53 30	51 32	51 28	53 30	65 31	68 41	68 40	65 55	68 58	66 55	62 50	59 50	67 55	75 58	75 39	52 33	59 35	58 38	75 57	76 62	77 66	70 53	51.2 41.0
ELIZABETH	MAX	45 27	46 34	50 38	50 29	45 17	49 20	65 32	65 37	73 5 7	58 30	44 31	52 26	60 29	65 31	66 33	67 45	65 5 4	67 59	58	66 50	56 50	62 50	74 56	75 43	5 4 3 2	57 34	60 37	73 58	78 61	77 65	72 55	61.4
HACKBERRY 8 SSW	MAX	44 31	48 33	50 40	58 31	42 25	45 31	63 38	67 43	69 58	61 32	45 25	49 33	50 36	59 36	66 43	68 45	63 48	64 49	65 57	70 53	60 52	70 58	70 60	72 43	55 29	55 38	60 48	67 57	72 59	72 63	74 57	60.4 43.6
JENNINGS	MAX	43 27	43 42	51 42	43 29	42 21	65 28	62 42	72 56	66 46	46 30	47 32	60 29	62 31	65 38	65 44	65 48	68 56	57 56	68 54	63 49	70 51	73 58	75 62	75 43		56 42	70 48	78 60	78 60	78 56	76 51	62.9 44.1
LAKE ARTHUR 10 SW	MAX	49 29	44 30	54 40	54 31	40 25	45 25	63 40	68 42	68 45	56 32	44 31	48 31	52 35	63 36	63 40	63 45	65 55	62 60	68 58	68 50	58 51	67 53	75 58	72 47	55 37	59 39	41	69	73 59	73 64	74 58	60.4
LAKE CHARLES W8 AP	MAX	45 30	47 41	53 42	43 29	46 23	64 30	64 40	71 60	63 41	47 34	51 35	51 32	61 34	65 38	65 45	64 55	67 57	69 57	70 51	60 50	73 55	73 59	78 5 3	56 43	56 37	55 40	75 55	77 62	7 7 67	76 57	72 57	62.4 45.5
OBERLIN FIRE TOWER	MAX	45 26	43 32	48 40	50 29	42 20	47 27	64 35	65 43	70 54	54 30	46 32	51 28	53 28	63 33	65 39	69 49	65 55	67 59	70 58	63 47	57 50	65 54	73 60	77 42	54 34	59 38	63 42	72 62	78 64	76 65	73 55	60.9 42.9
ROCKEFELLER WL REFUGE	MAX	50 32	44 35	51 41	55 32	46 24	46 33	65 45	69 49	70 59	62 32	44 34	47 31	52 36	62 38	66 47	67 50	68 57	66 57	69 5 7	69 50	60 50	70 55	74 58	68 46	55 38	58 39	59 48	70 57	76 60	75 63	76 57	51.6 45.5
VERMILION LOCK	MAX	58 29	47 28	50 41	56 31	45 22	46 22	63 40	64 44	70 58	68 31	47 30	4 B 2 6	51 26	62 31	63 34	65 41	64 53	o 5 5 5	67 55	65 48	58 48	64 52	71 53	74 53	56 36	59 36	57 40	68 54	72 5 8	73 61	75 57	61.0
VINTON	MAX	60 28	4 B 4 4	53 43	49 30	46 21	65 30	64 40	71 55	67 47			62 33	63 32 ites Fol	72 34	65 46	61 50	68 53	65 59	69 55	64 51	69 53	71 59	74 62	72 42	59 35	57 39	72 53	73 60	74 61	73 55	70 55	63.8 44.8
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DAILY TEMPERATURES

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Station		1	2	3	4	5	6	7	8	9	10	11	10	1,0			of M																Average
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SOUTH CENTRAL O	В																																
CARVILLE 2 SW	MAX MIN	50 29						66	70 52		49	49	51 30		64 35	66 41	66	66		62	58	62	73	76	69		55	74	75	74	75	74	2.
FRANKLIN 3 NW	MAX MIN	48						66	70		48	51	52	63	65	69	70	52 69	55 68	67	47 56	42 68	72	59 77	49 59		39 58	48 76	5 8	60 78			
JEANERETTE EXP STA	MAX MIN	57 29	47	51		41	47	63	68	72	68	47	32	52	37 65	65	50 70	60 70	58	51 65	48 64	4.8 5.6	54 67	54 72	73		42	50	61 75	67	60		→ 5
AFAYETTE FAA AIRPORT	MAX	46	46	54	40	45	63	68	71	64	32 46	50	29	32 65	35 65	38 69	70	54 68	59 67	58	49 57	4.8 6.8	52 73	56 73	52	39	42 56	43	54 77	63	65		
TORGAN CITY	MAX	59 31	51	57		43	50 28	66	69	72	33 76	35 50	32 51	31 56	35 67	67	54 72	62 74	69	52 65	70	50	55 71	55	42		43	54	63	68	59	50 79	52. 44.
EW IBER1A 5 NW	MAX	48	47	55 42	45	48	64	70	71	66	32 47	32 48	53	34 64	39 65	69	50 68	58 69	59	57 68	49	69	53 72	57	57	40	41	46	54	63	65	62	65. 45.
* * *	14114	•	37	42	29	22	27	39	54	44	30	33	30	33	37	39	51	60	57	52	47	49	53	59	47	36	40	51	60	78 65	77 60	75 56	63.
5DUTHEAS! 09																																	
COTHVILLE W8 CITY	MAX MIN	49 38	61 47	60	50 36	43 32	59 31	62 44	72 49	71 48	48 39	45 38	51	55 42	5 7	67	69 53	67 57	64	66 54	56 49	63	74 54	75	70	54	60	71	76	75	77	76	,2,
URAS	MAX MIN	53 39	59 43	59 48	55 38	45	59 33	60 41	72 49	72 55	56 34	45 37	49	59 40	56 41	66	69	67	64	64	61	62	73	77	71	48 55	48 58	71	58 76	62 74	63 77	6 2	·8.
IAMONO 4 NW	MAX MIN	50 34	53 41	54 45	53 36	42 27	54 27	61 39	66 47	73	50 35	46	50.	55 35	57 39	60	66	60	58	63	57 47	47 59	52 68	70	55	57	48 57	75	54 74	77	65 75	62 75	47. 50.
ONALDSONVILLE 3 E	MAX MIN	49	52 41	55 44	56 33	47	62	67	74 54	71	52 31	52 35	51	64	64	66	68	,,	69	65	63	64	51 74	55 75	69	60	45 58	77	57 80	58 77	61 78	77	45.
ALLIANO	MAX	60 32	5 5 3 2	58 40	57 32	44	46	49	68	72 60	75 36	55 35	46	48	63	66	66	70	68	56 69	47 69	61	58 68	73	50 75	38 63	40 59	49 59	60 76	63 77	64 77	78	45.
DUMA 1 5W	MAX	50	60	59	57 35	50	62	69	72 51	77	52 34	50 35	53	33	34 67	69	72	48 67	64	51 67	50 63	69	5 3	54 75	70	39 57	36 60	39 75	50 78	64 77	66 78	61	•3,8
EW ORLEANS W8 MO15ANT	MAX MIN	47	53	59	47 32	46	64	64	73 53	78	47	49	51	35	39 62	67	5 3	62	59 62	57 66	48 54	52 66	56 74	64 79	55	43	40	76	61 78	65	67	62	7.1
EW ORLEANS WE AUDUSON	MAX	49	54 44	61	47 33	49	63	66	72	77	33	37 48	51	27 59	31 62	66		61	57	5 2	55	65	55 75	63 77	46	43	43	75	62	65	62	61 77	→4.8 →3.8
ARA015 7 5	MAX	54 31	56	59	00	49	63	68	53 73	80	55	37 49	52	36 63	42 64	67	54 69	61	60	5 3	50 68	66	57 74	64 77	76	45	60	53	63 79	65 78	66	64	8.0
JARANTINE	MAX MIN	65 42	38	61	58	25 46	58	35 63	63	52 65	32 58	34 48	55	28 61	35 63	67	50 67	59 66	57 66	54	48	43	69	54	55	42	40	49	59 75	62	60 70	59	44.0
ESERVE	MAX MIN	59	45	51	56	35 41	48		48 65	73	45 75	40 48	49	41 50	42 60	62		54 65	51	56	47 68	48	50	51	54	49	48	53	59 75	63	63	58	63.5
INT BERNARD	MAX	49	53	59	32 56	23	65		42 75	60	52	31 48	50	29 58	33	33	40	46	46	55	46	46	50	50	58	40	40	42	76 76	62	62	60	-2.4
HR1EVER	MIN	32 51	57	60	35 58	26 50	65	38 70	48 75	79			31	31	34 67	43	52		57	41	48	51	54	61	55	43	44	51	60	75 63	63	79 58	5.2
	MIN	31	40	45	35	23	24					35	30		33			62	59						78 54			78 48	79 60		79 66	78 62	44.6

SUPPLEMENTAL DATA

		(Wi Speed -	nd m.p.h.)		Relati	ive hum	idity ave	orages ·		Numl	ber of d	ays with	ргестр	itation			nset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO T	IME 6 PM	Trace	01-09	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ALEXANDRIA WB AIRRORT	8	2.1	8.5	26++	36	09+	-	-	64	70	8	1	6	0	0	0	15	-	8 • 5
BATON ROUGE W8 AIRRORT	10	3.5	9.2	24++	15	29	76	81	59	63	4	2	4	1	0	0	11	-	8.3
LAKE CHARLES WB AIRRORT	10	3.8	9.5	24++	16	29	84	87	67	76	7	0	6	0	0	0	13	-	8.1
NEW ORLEANS WB MOISANT	7	3.9	9.7	27++	16	29	77	79	63	69	10	4	3	0	1	0	19	-	7.8
SHREVEPORT WB AIRPORT	13	2.8	9.3	29++	20	0.8	72	76	62	63	5	1	5	0	0	0	11	42	8.3

EVAPORATION AND WIND

									ند	V Z :	<u> </u>	710		10.	11	711	10	**	11.1	_											UISI NUAR		1969
																Day	Of M	Ionth															78 . 66
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP W1N0	* 59	* 18	.14			*	.20	.09	.17	*	*	*	*	*	.47	.08	.04 68		.15 34	.04 31	.05 46	.01 58	.07 109	.10 67	* 74	* 46	.26 44	.01 85	.05 60	.13 161	.10	2.238
* * * CENTRAL 05																																	
WODOWORTH STATE FOREST	EVAP WINO MAX MIN	* 54 -	.10 18 50 35	49	* 78 -			.19 22 64 33	49 59	83 71	74	.14 61 37 35	30			16 59	63	62	67	15 68	29 65	.01 21 58 52	20 62	52 68	73	62 72	37 63	16 52	56 67	51 72	84 75	26 72	
* * * EAST CENTRAL 06																																	
LSU 8EN HUR EXP STA	EVAP WINO MAX MIN	34 52	45	-	53	41	14 68	61 59	145 63	176	115		46	-	61	63	64	55 67	63	- 59	28 70	61 58	86 61	83 73	137 78	80 59	70 58	97 61	8 3 75	140 73	102 75	79	

SNOWFALL AND SNOW ON GROUND

															D	ay o	f mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHEAST 03																																
TALLULAH 2 SW	SNOWFALL SN ON GNO				Т																											
* * * * EAST CENTRAL 06																																
COVINGTON 4 NNW	SNOWFALL SN ON GNO		Ť																													
* * * * SOUTHWEST 07																																
LAKE CHARLES W8 AP	SNOWFALL SN DN GNO WTR EQUIV											Т																				
* * * \$DUTHEAS i 09																																
HOUMA 1 SW	SNOWFALL SN DN GNO											T																				
NEW ORLEANS WE MOISANT	SNOWFALL SN ON GNO WTR EQUIV											Ť																				
RESERVE	SNOWFALL SN DN GNO											т		Т																		

STATION	K NO.	COUNT		AAINAGE 1	LONGITUDE	ELEVATION	T	ERV.	ES	OBSERVER	STATION	C NO.	COUNTY	AGE :	TUDE	TUDE	NOIL	T	ERV IME TABL	ATION AND ES	000000
STATION	INDEX	COUNT	1	DRAINAGE	LONG	ELEV!	TEMP.	PRECUP.	SPECIAL acts	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP	PRECIP	SPECIAL	OBSERVER
ALEXANDRIA ALEXANDRIA WB AIRPORT MITE INDREW ANTIOCH FIRE TOWER ARCAOIA ASHLAND 2 S ATCHAFALAYA BASTROP BATCHELOR	0104 0205 0232 0253 0277 0349 0367 0537	05 RAPIDES 05 RAPIDES 06 TANGIPAHOA 07 VERMILION 02 CLAIBORNE 02 BIENVILLE 04 NATCHITOCH 08 ST MARTIN 03 MOREHOUSE 05 POINTE COU	εs	11 31 19 3 31 23 6 30 43 7 30 05 9 32 53 11 32 33 11 32 07 1 30 21 9 32 47 1 30 49	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 42	87 92 180 20 350 400 225 25 140 28	HID BA BA 7A	8A MID 8A 7A 1P 8A 7A 8A 5P	C HJ H H H	ALEXANDRIA POWER PLANT U.S WEATHER BUREAU NOBERT S. MCCLENDON ADAH SONNIER LOUISIANA FORESTRY COMM SW NATURAL GAS COMPANY SOLOMON G. MARTIN WILLIAM M. FLETCHER CITY OF BASTROP CLOSED 17/1/99	MORGAN CITY NATCHITOCHES NEW IBERIA 5 NW NEW ORLEANS WE NEW FED NEW ORLEANS WE HOISANT NEW ORLEANS WE AUDUBON NEW ORLEANS ALGIERS NEW ORLEANS LITEUS NEW ORLEANS CITEUS NEW ORLEANS CITEUS NEW ORLEANS LITEUS NEW ORLEANS LITEUS	6582 04 6657 05 6659 05 6660 05 6664 05 6668 05 6668 05	B ST MARY 4 NATCHITOCHES 8 IBERIA 9 ORLEANS 9 JEFFERSON 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS	11 2 5 8 8 8	29 42 31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56	91 13 93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06	12 130 30 30 22 22 22	5P 6P MID HID	7A 5P 6P HID HID HID HID HID HID	HH HH	MUEY P. LANDRY MUNICIPAL POWER PLANT JAMES G. MESTER U. S. WEATHER BUREAU U. S. WEATHER BUREAU U. S. WEATHER BUREAU S. W
BATON ROUGE WB AIRPORT SEEKMAN 3 NE SELHAM FIRE TOWER SETHANY SODCAU FIRE TOWER SOGAUUSA SOOK SOOK SOOK SOOK SOOK SOOK SOOK SOOK	0629 0639 0786 0920 0945 1152 1157	06 E BATON RO 03 HOREHOUSE 05 LA SALLE DI CADDO DI BOSSIER 06 WASHINGTON D5 CATAHOULA D9 PLAQUEMINE D5 AVOYELLES 09 PLAQUEMINE	5	8 30 32 9 32 57 11 31 38 12 32 23 11 32 42 10 30 47 11 31 20 5 29 20 2 30 57 8 29 21	91 09 91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32	107 200 370 103 45 1 80 5	8A 5P MID	8A 1P 7A 1P 8A 5P	H H H H	U S WEATHER BUREAU TERAS GAS TRANS. CO. LOUISIANA FORESTRY COMM JAMES T. HC CLUNEY JR. LOUISIANA FORESTRY COMM ROWN ZELLERBACH CORP WALTER A. BOOK U S WEATHER BUREAU GILBERT GOUX PEOPLES UTILITIES, INC	NEW ORLEANS JOURDAN NEW ORLEANS LONDON OAKDALE OAY RIDGE OAKNOLIA DBERLIN FIRE TOWER OLD TIVER LOCK OLD TOWN BAY OLLA 3 SSW OPELOVSAS	6675 0 6836 0 6868 D 6911 D 6938 0 6962 0	9 ORLEANS 9 ORLEANS 7 ALLEN 3 MOREHOUSE 6 E FELICIANA 7 ALLEN 5 POINTE COUPEE 7 CALCASIEU 5 LA SALLE 5 ST LANDRY	8 9 6 4 8	29 59 29 59 30 49 32 37 30 44 30 36 31 00 30 17 31 52 30 32	90 01 90 04 92 41 91 46 90 59 92 47 91 40 93 09 92 16 92 06	103 90 130 67 70 16	9A 8A	MID 7A 7A 7A 1P 8A 8A	C H	SWG AND WATER BOARD SWG AND WATER BOARD LEOMARD A. RICHMOND JOHN S. BARR PERCY E. DREHER LOUISIANA FORESTRY COM CORPS OF ENGINEERS EDWARD WOOTEN UNITED GAS PIPE LINE C HAROLD L. BAQUE
CALHOUN EXP STATION CARVILLE 2 SW (MATHAM CLINTON COCODRIE COLEAX CONVERSE COTTON VALLEY COVINGTON 4 NNW ROALEY EXPALED IN	1565 1703 1891 1929 1941 2023 2121 2151	02 OUACHITA D8 IBERVILLE D2 JACKSON D6 E FELICIAN D7 TERREBONNE D5 GRANT D4 SABINE 01 WEBSTER 05 T TAMMANY D7 ACADIA	A	9 32 31 8 30 12 11 32 19 6 30 52 5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15	92 2D 91 D7 92 27 91 D1 9D 39 92 43 93 42 93 25 9D 07 92 22	180 26 180 182 5 90 220 230 40 25	5P 8A 5P 8A 8A 7A 5P	8A 8A 8A 8A 8A 8A 8A 8A 8A 8A	H JAB	NORTH LOUISIANA EXP STA U S PUBLIC HEALTH HOSP CHARLES C. NOSS KENNETH M. CAIN INACTIVE 7/29/66 W. D. RICHARDS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA	OPELOUSAS AIRPORT PARADIS 7 S PEARR RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN OF BALING PLAIN DEALING FIRE TWR OULARANTINE RESERVE RIVERTON LOCK NO 3	7096 0 7161 0 7304 0 7344 0 7352 0 7424 0 7572 0	S T LANDRY S T CHARLES S T CHARLES S T HELENA BOSSIER BOSSIER GRANT PLAOUEMINES S T JOHN BAPT CALDWELL	5 10 6 11 11 11 8	30 33 29 47 30 27 30 42 32 54 32 54 31 36 29 13 30 04 32 11	92 05 90 26 89 47 90 45 93 41 93 36 92 26 89 16 90 34 92 06	75 6 30 291 350 195	7A 7A 5 5P 3 7A	4P 7A 1P 7A 5P 7A 8A	H H HH	CLOSED 1/1/69 R. MELANCON. JR. U S COMPS OF ENGINEERS LOUISIAMA FORESTRY CON LEON SANCERS, JR. CHESTER M. RAYNES TRUNKLINE GAS CO DELTA NATU WILDLIFE RE GODEHAUX SUGAR REF CO U S CORPS OF ENGINEERS
CURTIS 1 SSE DE QUINCY 4 N DE RIDORE DIAMONO 4 N DONALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FARKEIN 3 NW	2361 2367 2478 2534 2800 2971 2981 3079	07 BEAUREGARD 09 PLAQUEMINE 09 ASCENSION 07 ALLEN	5	11 32 25 4 30 31 4 30 50 8 29 35 8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49	93 38 93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33	155 95 180 4 20 150 99 47 170	8A 8A 5P 5P 8A 8A	7A 8A 8A 5P SP 8A 8A 7A 5P MID	H H H H H H	LSU RED RIVER VLY EXP LA CORR AND IND SCH CITY WAITER DEPARTMENT LSU PLAU PARISH EXP STA FIRST NITROGEN CORP CALCASIEU PAPER CO. ROYNE H. FONTENOT M. W. THURSTON, JR. CENTRAL LA. ELECTRIC CO	RUCKEFLLLER WL REFUGE RODESSA RUSION LA POLYTECH INS SAILES FIRE TOWER SAINT BERNARD SI FRANCISVILLE 6 SE SAINT JOSEPH EXP STA SI. LANDRY SCHRIEVER SHERIOAN FIRE TOWER	7950 D 8067 D 8094 D 8108 D 8137 D 8163 D 8169 D 8295 D	7 CAMERON 1 CADDO 2 LINCOLN 2 BIENVILLE 9 ST BERNARD 6 W FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREDONE 6 WASHINGTON	11 9 11 5 8 8	29 44 32 58 32 31 32 22 29 52 30 43 31 57 30 51 29 44 3D 51	92 49 94 00 92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59	200 275 360 78 50	5 8A 5 5P 5 5P 8 8A	8A 7A 8A 1P 5P 5P 8A 6P	Н Н	LA MLDLE + FISH COMM MRS. JO B, MARTSELL LA POLYTECH INSTITUTE LOUISIAMA FORESTRY CO. SOUTHERN MATL GAS CO. CROWN ZELLERBACH CORP ME LA EXPERIMENT SAT CENTRAL LA. ELECTRIC CONRAD M. LEBLANC LOUISIAMA FORESTRY CO
FRANKLINTON FRANKLINTON 3 SW FRENCH SETTLEMENT GALLIAND GLOSTER 1 W GORJM FIRE TOWER GRAND CHENER GRAND COTEAU GRAND COTEAU GRAND COTEAU GRAND GEORE GRENSEWR	3327 3345 3433 3657 3741 3798 3800	06 WASHINGTON 06 WASHINGTON 06 LIVINGSTON 09 LAFOURCHE 01 DE SOTO 04 NATCHITOCH 07 CAMERON 05 ST LANDRY 04 NATCHITOCH 06 ST HELENA	ES	10 30 50 10 30 49 6 30 18 5 29 26 11 32 12 11 31 25 7 29 46 2 30 26 11 31 48 6 30 50	90 10 90 11 90 48 90 18 93 50 92 57 92 57 92 02 93 06 90 40	145 145 14 2 255 360 10 56 150 225	5 P	7A HID 8A 7A 1P 12M 5P 7A 8A	H H	THOMAS M. WELCH SOUTHERN MAT GAS CO HARRY E. ROLAND LA FOURCHE PARISH SHER. MARGARET E. JAMISON LOUISIAMA FORESTRY COMM CONTINENTAL DIL CO. ST CHARRES COLLEGE WALLACE DESADIER JR. TOWN OF GREENSBURG	SHREVEPORT NB AIRPORT SIRES 2 E SIMMESPORT 1 SE SIMPSON SINGER SLIDELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGVILLE FIRE TOWER STERLINGTON LDCK	8489 0 8507 0 8513 0 8519 0 8539 0 8669 0 8683 0	I CADDO 2 WINN 5 POINTE COUPER 4 VERNON 7 BEAUREGARD 6 ST TAMMANY 2 UNION 1 WEBSTER 6 LIVINGSTON 2 OUACHITA	E 1 4 6 9 11 6	32 28 32 05 30 59 31 16 30 39 30 17 32 54 33 00 30 26 32 42	93 49 92 28 91 48 93 00 93 25 89 47 92 34 93 27 90 39 92 05	254 180 300 141 10 200 246 32	SP	7A 7A 8A 7A 5P 1P 7A 1P 8A	н	U S WEATHER BUREAU JACK KELLY LEWIS GREHILLION CLOSED 1/1/69 KENT COOLEY CENTRAL FIRE STATION JACK N. HOLLIS A. D. MATLOCK OUSSIAMA FORESTRY CO U S CORPS OF ENGINEER
GREENWELL SPRINGS HACKBERRY B SSW HARMOND 3 NSW HARRISONBURG LOCK NO 2 HAYNESVILLE 2 WSW HINESTON 4 NNE HOGGE GARDENS HOMER EXP STATION HOSSTON HOUNA I SW	3979 4034 4100 4131 4260 4288 4355 4398	06 E BATON RO 07 CAMERON 06 TANGIPAHDA 05 CATAHOULA 02 CLAIBORNE 05 RAPIDES 04 SABINE 02 CLAIBORNE 02 CLAIBORNE 01 CADDO 09 TERREBONNE		6 30 34 4 29 53 6 30 32 9 31 47 9 32 57 4 31 11 12 31 23 11 32 45 11 32 53 5 29 35	90 59 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44	60 65 60 330 362 374 200	7A:	7A 7A 5P 8A 7A 7A 8A 5P 5P	# # # #	MRS. LAURA L. CAMPBELL US MILDLIFE SERVICE LULISIANA FORESTRY COM- US CORPS OF ENGINEERS MID-VALLEY PIPELINE CO- IRVIN C. HORRISON MODGES GARDENS N LA HILL FARM EXP STA THUMAS C. GRAVES F. A. DELATTE	STEVENSON FIRE TOWER SUGARTOWN TALLULAH 2 SW URANIA VERMILION LDCK VIDALIA NO 2 VILLE PLATTE 2 SW VINTON VIOLET WESTDALE 3 SW	8828 0 8923 0 9235 0 9319 0 9357 0 9369 0 9375 0 9378 0	3 MOREHOUSE 7 BEAUREGARD 3 MADISON 5 LA SALLE 7 VERMILION 5 CONCORDIA 5 EVANGELINE 7 CALCASIEU 9 ST BERRARD 1 RED RIVER	4 3 11 5 6 7	32 54 30 51 32 24 31 52 29 47 31 35 30 40 30 12 29 55 32 08	91 58 93 01 91 13 92 18 92 12 91 26 92 19 93 35 89 54 93 30	150 170 85 95 14 60 72 15	5 8A 5 6P 4 8A 2 5P 5 5P	1P 7A 8A 6P 8A 7A 5P 5P 7A	H H H	CLOSED 1/1/69 HISS NETA A. TURNER USDA ENTONOLOGY RCH D HMS. G. M. TANNEHILL U S CORPS OF ENGINEER VIDALIA FIRE DEPT HARRY THOMPSON TOWN OF VINTON CLOSED 1/1/69 ABSOLUM P. DILL
JEANERETTE EXP STA JENNINGS JONESVILLE 4 N KEITHVILLE KENTWOOD KINDER 3 W KORAN AFAYETTE AFAYETTE AFAYETTE FAA AIRPORT LAKE ARTHUR 10 SW	4700 4734 4816 4859 4884 4931 5021 5026	08 IBERIA 07 JEFF DAVIS 05 CATAMUULA 01 CADDO 06 TANGIPAHOA 07 ALLEN 01 BOSSIER 08 LAFAYETTE 08 LAFAYETTE 07 CAMERON		2 29 57 7 30 14 3 31 41 11 32 21 6 30 56 4 30 30 11 32 25 2 30 13 2 30 12 7 30 00	91 43 92 40 91 50 93 50 90 31 92 54 93 28 92 01 91 59 92 48	20 30 70 200 218 53 175 37 38	4P 7A		HII KI	USDA + LSU MAGION E BLANCHARD TORIE H - TOLAR LILLIAN ALEXANDER ARCHIE L HIADN ALEX COURVILLE UNITED GAS PIPE LINE CO HUNICIPAL POWER PLANT U S FED AVIATION AGENCY US WILDLIFE SERVICE	WINNFIELD 2 W WINNSBORD WINDOWN FIRE TOWER WOODWORTH STATE FOREST CLOSED STATIONS BATCHELOR LETISWORTH OPELOUSAS AIRPORT	9809 0 9865 0 0540 0 5335 0 7001 0	3 FRANKLIN 2 WINN 5 RAPIDES S POINTE COUPEE 5 POINTE COUPEE 5 ST LANDRY	9 11 2 E 1 E 1	31 56 32 09 32 02 31 08 38 49 30 58 30 33	92 41 91 42 92 39 92 28 91 42 91 43 92 05	160 80 220 90 28 28 28	9 8A 9 9A	7A 8A 1P 9A	9A H	ESTES B. BOZEHAN LOUISIANA FORESTRY COL LOUISIANA FORESTRY COL LA. FORESTRY COMM CLOSED 1/1/69 CLOSED 1/1/69 CLOSED 1/1/69 CLOSED 1/1/69
LARE CHARLES WB AP LARE END LARE PROVIDENCE LEESVILLE LEETSWORTH LUGANSPORT 4 ENE LOGAVILLE LSU BEN-HUR EXP STA MANY	5081 5090 5266 5335 5527 5584 5620 5892	07 CALCASIEU 01 RED RIVER 03 EAST CARRO 04 VERNON 05 POINTE COL 01 DE SOTO 06 E BATON RO 04 SABINE 02 UNION	PEE.	4 30 07 11 31 55 8 32 49 12 31 09 1 30 58 12 31 59 4 30 36 8 30 22 12 31 34 9 32 54	93 13 93 18 91 12 93 16 91 43 93 57 93 14 91 10 93 29 92 15	9 125 105 240 28 210 114 21 260 197	5P 5P 9A	7A 8A 7A 5P 7A	9A H	U S WEATHER BUREAU BEN T. WOOD C. R. EVANS JAMES M. MILLER CLOSED 1/1/69 SOUTHERN NATURAL GAS CO THURMAN E. DANIEL USDA-ARS ROBERT R. GENTRY BESS PEEK	SIMPSON STEVENSON FIRE TOMER VIOLET NEW STATION BEEKMAN 3 NE	9378 0	4 VERNON 3 MOREMOUSE 9 ST BERNARD 3 HOREMOUSE	5	31 16 32 54 29 55 32 57	93 00 91 58 89 54 91 51	150	5	1P 7A 8A		CLOSED 1/1/69 CLOSED 1/1/69 CLOSED 1/1/69
MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU METAIRIE MINOEN MITTIE 2 SE MONROE FAA ALRPORT MONROE LOCK NO 4 MONROE CITY	5935 6117 6142 6157 6244 6271 6303 6305	D5 AVOYELLES D1 RED RIVER D5 ST LANDRY D7 ACADIA D9 JEFFERSON D1 WEBSTER D7 ALLEN D2 OUACHITA D2 OUACHITA D2 OUACHITA	i	2 31 09 11 32 06 1 30 41 7 30 11 8 29 59 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07	87 270 30 16 250 120 78 75	6P 7A HID	7A BA BA HID 7A 7A HID BA 5P	E H	TOWN OF MARKSVILLE HALCOLM E- DAVIS RUTH T- HEBERT ERVIA DRONET SWG AND WATER BOARD N- G- SPARKMAN THOMAS V- BURNITT U S FED AVIATION AGENCY U S CORPS OF ENGINEERS CITY OF MONROE									1		

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE FONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observation

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observa saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation. During the summer months some observers take the observations on daylight table, "Evaporation

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otberwise shown hy footnote following the "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of ohservation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this hulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Dairy Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

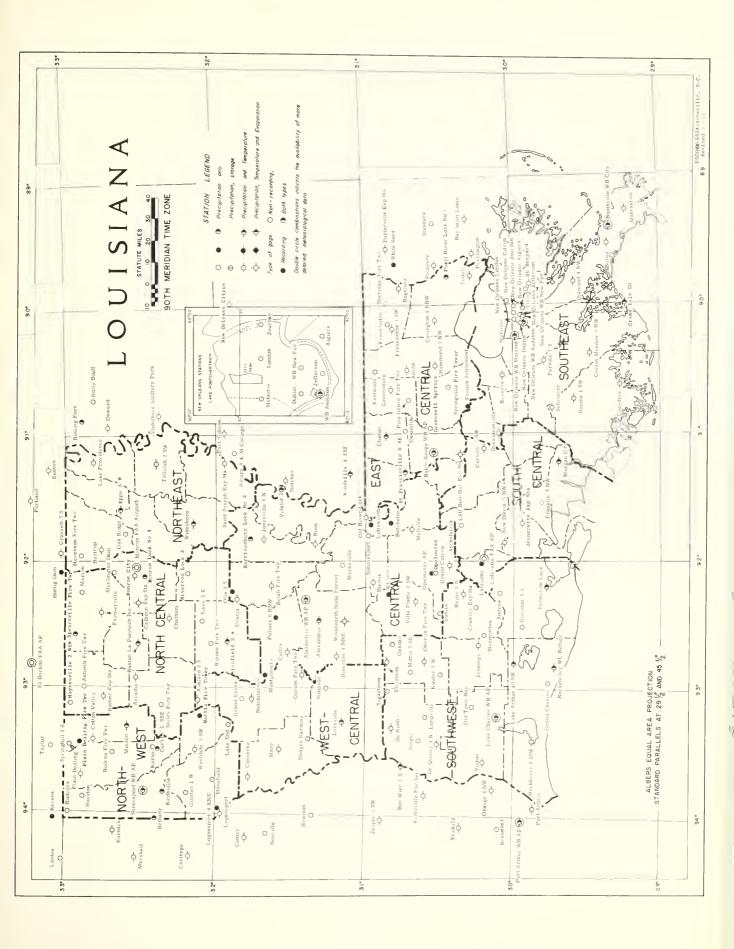
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

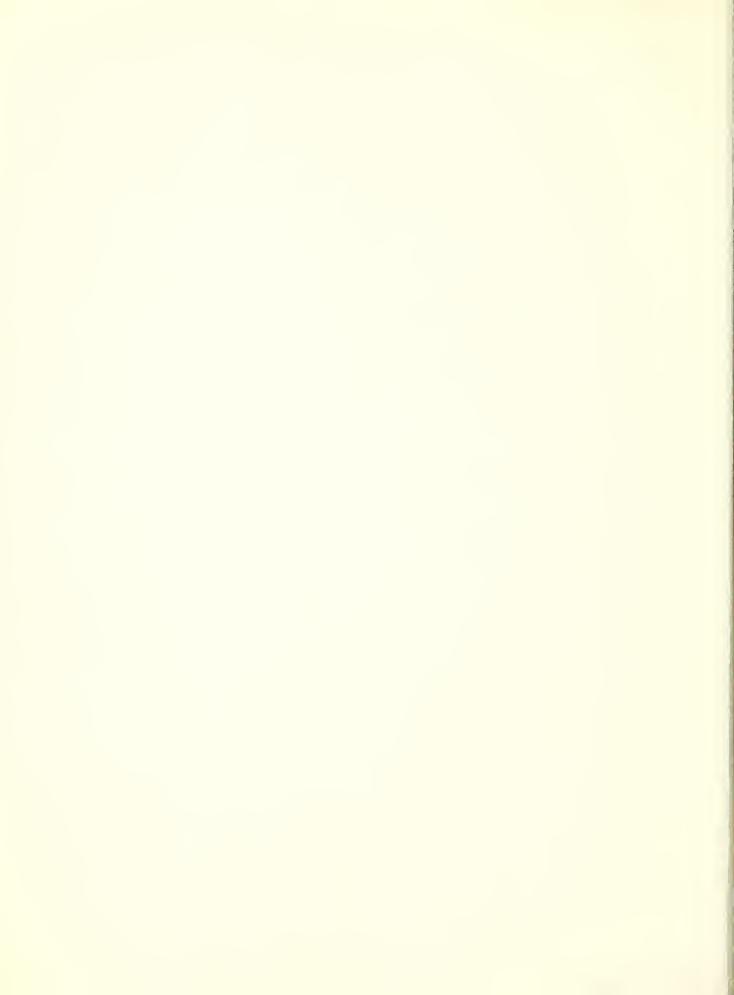
General weather conditions in the U. S. for each montb are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL D. and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVIILE-3/3/69-870







CLIMATOLOGICAL DATA ERSITY

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

APR 15 1989

LOUISIANA FEBRUARY 1969

Volume 74 No. 2

CLIMATOLOGICAL DATA

				Tei	npera	lure		-		1 1	61	D	+		TE	CH.	Peci	plation	w. Sleet		l M	o. of	D
Station				le a					Days	Ma	o. of	Mii	-		-	Day		Snor			-	1	I
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Da		32° or Below	_	\dashv	Total	Departure From Normal	Greatest D	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
NORTHWEST 01								,					T									Ī	Ī
DTTON VALLEY LOGANSPORT 4 ENE 11NOEN PLAIN OFALING SHREVEPORT W8 AIRPORT R	57.7 61.4 58.0 57.2M 58.6	35.4 37.8 36.7 35.4M 39.7	46.6 49.6 47.4 46.3 49.2	- 4.0 - 3.2 - 1.1	77 79 77 76 77	8 7 8 8 7	24 23 26 23 27	5+ 18+ 4 4	508 424 489 516 438	0 0 0 0	0 0 0 0	5 4 8 2	00000	5.97 4.39 5.53 5.60 4.32	27 1.30 .23	2.00 1.50 1.88 1.86	21 2 15	.0 .0 .0 T	0 0 0		7 9 7 8 5	43443	
WESTOALE 3 SW	58.6	36.4	47.5		76	в	24	4	483	0	0	6	0	3.64		1.15	22	.0	0		7	3	
OIVISION			47.8	- 3.1										4.91	.49			т					
* * * NDRTH CENTRAL 02																							-
ARCADIA CALHOUN EXP STATION HATHAM -ARMERVILLE HOMER EXP STATION	58.1 57.7 58.5 59.9 59.7	35.2 36.4 35.2 37.9 37.4	46.7 47.1 46.9 48.9 48.6	- 4.7	75 75 76 73 75	8 8 8+ 7	23 25 23 25 25	4 4 4	506 496 502 444 455	0 0 0 0	00000	8 7 8 5 6	0 0 0 0	4.32 4.08 4.37 3.68 4.44	67	1.30 1.15 1.75 .90 1.14	22	.0	0 0 0		7 6 5 8 7	4 4 3 4 4	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	56.1 58.8 57.2 59.8	38.0 39.1 36.5 37.4	47.1 49.0 46.9 48.6		73 75 74 76	6 8 6	28 28 24 22	18+	493 444 501 453	0 0 0	0000	4 5 7	0000	4.05 4.21 4.57 4.75		1.58 1.05 1.09 2.24	22	.0	0 0 0		6 8 8 7	3 5 4	;
OIVISION			47.8	- 3.7										4.27	64			.0					
NORTHEAST 03													,										
BASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAM 2 SW	58.8M 56.7 56.2 59.2 58.4M	38.4M 37.7 37.8 38.0 36.8M	48.6M 47.2 47.0 48.6 47.6h	- 4.0 - 3.9	74 72 72 74 75	6 7 7 8 7	29	19+ 19+ 18+ 4 18+	451 491 498 452 482	0 0 0 0	00000	5 4 7 4 7	0 0 0 0	3.90 3.85 3.68 4.20 3.98	- 1.21 - 1.03	.97 1.17 1.11 1.72 1.25	22 15 22	.0	0 0 0		7 6 6 6 6	4 2	
NINNS8DRQ	58.1	37.3	47.7	- 4.4	78	7	26	18+	479	0	0	7	0	4.40	60	1.84	22	.0	0		5	3	,
OIVISION			47.8	- 3.4										4.00	- 1.28			.0					
* * * WEST CENTRAL 04																							ĺ
ASHLANO 2 S CONVERSE GORIM FIRE TOWER LEESVILLE MANY	58.8 59.9 61.5M 62.5	36.1 37.4 41.8M 40.8	47.5 48.7 51.7M 51.7		76 77 78 78	8 7 6 6	21 25 30 25	4	483 448 372 371	0 0 0	0 0 0	6 6 2 4	0 0 0 0	4.69 5.02 5.26 5.64		1.47 1.60 2.52 3.04	22	. 0 T . 0	0 0 0		8 8 7 6	3	3
NATCHITOCHES	61.7	41.0	51.4		78	7	28	4	378	0	0	2	0	4.15		1.13	21	.0	0		9	3	ı
OIVISION			50.2	- 3.0										4.95	.18			Т					
* * * CENTRAL 05																							
ALEXANORIA ALEXANORIA W8 AIRPORT BELAH FIRE TOWER BOUK BUNKIE	61.2 60.1 60.6 62.0 61.8	40.8 38.7 39.7 40.1 42.1	51.0 49.4 50.2 51.1 52.0	- 3.4	78 78 77 76 79	7 6 7 7	27 26 28 28 30	18+	387 429 411 386 364	0 0 0 0	0 0 0 0	4 6 4 6 2	0 0 0 0	5.96 5.99 5.39 6.03	1.02	2.40 2.63 2.32 2.90 2.49	21 22 14	.0	0 0 0		8 6 8 7 7	4	3
CDLFAX GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	60.7 63.8 61.3 59.8 62.5	39.2 45.1 36.6 37.8 43.8	50.0 54.5 49.0 48.8 53.2	- 2.7	78 78 79 74 79	7 6 7 7 6	23	18+	412 304 440 445 334	0 0 0 0	0 0 0 0 0	5 1 6 6 3	0 0 0 0 0	8.28 6.22 5.80 5.24 8.83	3.79	3.00 3.01 2.68 2.37 2.32	14 22 22	.0	0 0 0		8 6 8 7 7	3	3
DLO RIVER LOCK URANIA VILLE PLATTE 2 SW WOODWORTH STATE FOREST	61.5 60.8 61.1 61.3	40.1 39.1 43.8 41.2	50.8 50.0 52.5 51.3	- 2.8	79 79 77 80	7+ 6 6 7	25	18	395 413 353 377	0	0000	5 6 2 3	0 0 0	5.51 4.63 6.72 6.74	92 1.77	2.00 1.31 1.86 2.50	14	.0	0 0 0		7 8 9	4	,
OIVISION			51.0	- 3.8										6.29	1.38			.0					
* * * EAST CENTRAL 06																							
AMITE BATON ROUGE WB AIRPORT R 80GALUSA CLINTON COVINGTON 4 NNW	63.9 63.5 63.5 63.3M 64.7	41.0 43.4 39.4 40.1 41.5	52.5 53.5 51.5 51.7M 53.1	- 1.9 - 3.1 - 2.7	78 80 79 78 79	9+ 6 9 6	29	19 19+ 18	349 325 380 372 335	0 0 0	0 0 0 0	4 3 6 4 4	0 0 0 0 0	4.68 5.44 4.48 5.90 4.37	1.02 52 47	2.00 2.11 1.67 2.35 1.97	21 22 22	.0	0 0 0		6 5 6 6 4	5 4	
FRANKLINTON 3 SW GREENSBURG HAMMUND 3 NW LSU BEN HUR EXP STA ST FRANCISVILLE 6 SE	62.8 63.0 64.7 62.3 63.9	40.3 38.9 41.1 43.4 43.7	51.6 51.0 52.9 52.9 53.8		82 77 79 78 77	6 9+ 8+ 7 6	26 27 30	19+ 18 15+ 18+ 18	376 388 342 344 311	0 0 0 0	0 0 0 0	4 6 5 3 2	00000	4.53 5.24 5.24 6.52 5.16		1.43 1.92 1.82 2.03 1.74	22 22 22	.0	0 0 0		6 6 8 7	3 4 3 4 3	
SL10ELL	65.1	43.1	54.1		90	2	30	21+	310	0	0	6	0	4.20		1.20	14	.0	0		6	3	
OIVISION			52.6	- 2.3										5.07	.13			.0					

CLIMATOLOGICAL DATA

Continued

LOUISIANA FEBRUARY 1969

				Te	mper	ature											Preci	pitation					
										1	No. of	Day	s					Sno	w, Sleet		N	o. of	Days
Station	В	я		rmal					Days	M	ax.	М	in.		rmal	Day			pth nd		More	More	More
	Average	Average Minimum	Āverage	Departure From Normal	Highest	Date	Lowest	Date	Degree I	90° or Above	32" or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or Me	.50 or Me	1.00 or N
* * * SOUTHWEST 07																							
CROWLEY EXP STATION DE RIJOEK ELIZABETH HACKBERRY 8 SSW	60.7 63.5 62.2 61.9 61.4	43.5 39.8 41.1 40.1 46.1	52.1 51.7 51.7 51.0 53.8	- 3.5	76 78 81 80 77	7 7 7 7 7	31 27 28 27 35	18 4 4 15	360 367 368 389 307	0000	00000	3 4 0	00000	5.70 7.50 5.72 5.82 6.69	1.21	1.96 3.35 2.56 2.25 2.57	22 22 22	.0	00000		6 6 7 7 5	5 4 3 5	2 3 2 2 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	64.9 61.7 62.6 63.2 62.0M	45.9 45.7 45.0 42.7 46.1M	55.4 53.7 53.8 53.0 54.1M	- 1.3 - 2.5	79 76 80 83 72	6 7 6 7 2+	33 30	18 19+ 18 4 18	279 312 312 332 304	00000	00000	0 0 3 0	0 0 0 0	5.08 5.79 6.75 6.85 3.94	.21 1.23 2.24	1.65 2.00 2.70 2.59 1.50	14 22 21 14 21	.0 T	0 0 0		6 8 4 7 5	3 4 3	3 2 2 3 2
VERMILION LOCK VINTON	62.1 64.0M	42.8 45.4M	52.5 54.7M		75 79	2 6	32 32	19+ 18	352 289	00	0	3	0	4.90 7.09		1.39		ř ⁰	0		6	4	3
OIVISION			53.1	- 2.6										5.99	1.41			Ť					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT MORGAN CITY	64.0 64.4 63.2 62.7 65.5	44.3 45.1 43.9 45.3 45.7	54.2 54.8 53.6 54.0 55.6	- 2·2 - 2·7	78 76 77 77 78	8+ 8 7 6 9+		18	305 287 321 311 271	00000	00000	1 2 1 0 0	0 0 0 0	5.78 4.27 5.05 6.14 4.52	.71 1.63 60	1.77 1.75 2.37 2.46 1.27	14 22 21	.0 .0 .0	0 0 0		7 6 6 5 6	4 2 3 4	2 2 2 3 2
NEW ISERIA 5 NW	64.0	44.6	54.3		78	6	30	18	303	0	0	1	0	4.84		1.52	14	.0	0		6	3	2
DIVISION			54.4	- 2.5										5.10	.49			.0				İ	
* * * SOUTHEAST 09					1																		
800THVILLE WB CITY 8URAS DIAMDNO 4 NW DONALOSONVILLE 3 E GALLIANO	62.3 62.8 61.8 64.8M 63.3	49.3 48.3 47.3 46.3M 45.1	55.8 55.6 54.6 55.6 54.2	- 2.1	76 77 75 80 76	2+ 2+ 8+ 8	40 39 38 35 31	17 18+ 19+	263 270 294 280 297	0 0 0 0	00000	0 0 0 0	0 0 0 0	3.63 2.50 3.84 3.26 3.93	- 1.83	2.31 1.37 1.75 1.95 1.20	14 14 14	.0	0 0 0 0		6 5 6 5	2 4 2 4	1 1 1 1
HOUMA 1 SW NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUOU8ON R PARAOIS 7 S QUARANTINE	66.2 63.5 64.3 65.8 60.9	47.6 45.6 49.4 45.8 49.0	56.9 54.6 56.9 55.8 55.0	- 1.7 - 2.5 8	79 81 78 79 68	8 2 8+ 8+ 28+	33 35 40 30 40	18+ 18+ 19+	243 304 240 272 273	0 0 0 0	00000	0 0. 0 3	00000	3.69 4.80 4.48 3.34 6.36	40 .81 .13 - 1.89	.88 1.20	22 21 8 22 14	.0	0 0 0		5 9 8 7 6	3 4 5 2 3	1 2 0 1 3
RESERVE SAINT BERNARO SCHRIEVER	63.1 65.5 65.6	43.6 47.4 45.6	53.4 56.5 55.6	- 2.5	79 82 80	9+ 2 2	34 36 30	18	326 258 273	0 0 0	0 0 0	0 0 3	0 0 0	5.35 3.73 4.81	•19	1.59 1.20 1.75		.0	0		7 7 8	6 2 3	1 2 2
DIVISION			55.4	- 2.6	J									4.13	38			.0					

EXTREMES

HIGHEST TEMPERATURE OBEKLIN FIRE TOWER	83	OATE	07
LOWEST TEMPERATURE ASHLAND 2 S	21	OATE	18+
GREATEST TOTAL PRECIPITATION MELVILLE	8.53		
LEAST TOTAL PRECIPITATION BURAS	2.50		
GREATEST 1 OAY PRECIPITATION DE QUINCY 4 N	3.35	OATE	22
GREATEST TOTAL SNOWFALL 5 STATIONS	т		

DAILY PRECIPITATION

	Τ	Т	-		-				_	_)	. N. (-	- 41														LOUISIANA FEBRUARY	1969
Station	Total			2		3	4	5	T	6	7	8	9	10	11	12	_	Day of 3 14	_		16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
NORTHWEST 01															1																				
BETMANY BOOCAU FIRE TOWER COUTON VALLEY CUKTIS 1 SSE GLOSIER 1 W	5.15 4.64 S.97 5.24 5.57		50 62 54	.70 .48 1.51 1.55	B 1 5					.14 .09 .15		.15 .15 .16			T			1.5	05 2 38 1	. 45	T				.05	.01	1.31	3					T .1	.2	
HOSSTON KEITHVILLE KORAN LAKE END LOGANSPORT 4 ENE	4.59 5.59 5.28 4.97 4.39		67 49 90	.1:23 1.02 1.03	3 2 2			Т		.04 .16 .10 .15		.08							64 1	.29	.10				.20 T	.1	1.20	3					. C	8 2.7	
MINOEN PLAIN OEALING ROUESSA SHREVEPORT H8 AIRPORT R SPRINGHILL	5.53 5.60 5.23 4.32 5.75	1.	7S 05 85	1.88	5	.02		. 1	10	.15 .10 .07 .02	т	.08 .16 .07						1.	14 1 31 1 18 I 89	.86 .72 .03	.02 .02 T	Т		т	.03	.03	1.17	7				т	.1	15	
WESTOALE 3 SW	3.64		46	. 5	4					-10		.07							20	.75		Т					1.1								
NORTH CENTRAL 02																																			
ANIOCH FIRE TOWER ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE	4.95 4.32 4.08 4.37 3.68		51 72 75	.83 1.03 .74	2 4 5					.18 .22 .13 .17		T T T						Ť	09	.40 .91 .10 .95	.10 T T .03					. O	1.03	5					. (14 21 17 08	
MAYNESVILLE 2 WSW HOMER EXP STATION MARION MONROE FAA AIRPORT MONROE LOCK NO 4	6.24 4.44 4.00 4.05 3.79	:	22 95	2.00	4			.0	8	.15 .17 .75 .12 .14		-10 -09					l	1.0		.36	.01			т	.03	.0: 3 .7: 5:5:	1.20	3				. 2	2 .0	08 10 01 38	
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SALLES FIRE TOWER SIKES 2 E	4.21 4.86 4.57 3.51 4.89		64 82 55 48 63	.46 .70 .95	5 B			Ť		.14 .13 .18 .15		.02					ı		17 53	.37 .02 .69 .25				Ť	.13	. 1	1.05 2.00 1.05 .7	9						2 8 1 9 3 1 1 6 2 4	
SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER	3.84 4.75 4.74	-	74 50 54	.68 .71	В 1		-	-		.10	-	- T •01	-	т	-	-	-	T		- .92 .77 .25	- 02	-		-	- 03	-	2.2	- 3	-	-	-	-	1:5	40 17 27	
NORTHEAST 03																																			
8ASTROP 8EEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE DAK RIDGE	3.90 3.32 3.85 3.68 3.99		53 70 83 76 75	.64 T	D			T		.15 .18 .21 .25	Т	T T T					ı		I 1	. 25	T .01 .01				4	. 2: T	1.1	7						07 37 15 11	
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	4.20 3.98 4.40	3 :	21	.70	0	01				.16 .23		T T . Q5					١	Ť	02 1		.01 †					.0		2 .0 5 T	1					27 29 51	
# # # WEST CENTRAL 04																	L																		
ASHLANO 2 S CONVERSE GORUM FIRE TOWER GRANO ECORE HOUGES GAROENS	4.69 5.02 5.26 4.48 4.19	3	53 11 10 26	.70	2					:12 :17		T • 0 3						1.		.42 .72 .15 .78					.02	2 .5	1.4	0 2 7						97 17 45 57	
LEESVILLE MANY NAICHITOCHES SIMPSON 10 ESE	S.64 - 4.15 5.88		22	.76	0 -	.	-	Ī		.20	-	- 05 T	-	-	-	-		-	17 1 88 52 1	.12	- T	-	-	-	.22	1.1	3.0	_ T	-		-	-11	-	07 14 15	
* * * CENTRAL 05																											Ì								
ALEXANDRIA ALEXANDRIA W8 AIRPORT BELAM FIRE TUWER BOOK BUNKIE	5.96 5.99 5.39 6.03 6.68		20 38 11 60 17	.5:	1			•1	15	.19 .05 .23		† 08 †		T				2.	44 1 87 94 90 28 1	.01 .73	.01			T	.03	1 2 . 6	2.4	2	3			.3	3	28	
COLFAX EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	8.28 7.90 6.22 5.27 5.80		42 01 27 35	.10	5 2.	.57		т		.15 .11 .04 .16 .27	.02	. 01 T		т				3.	31 1 76 1 01 16 1 30 1	.02	.02			т		5 1.0	2.6	5				т	. 1	00 09 26 31	
JONESVILLE 4 N MARKSVILLE MELVILLE OLD RIVER LOCK OPELOUSAS	5.24 5.29 8.83 5.51 6.55	3 .	10	.2. .0: .0: T		66				.13 .12 .27 .12		T .07	т						18 1 56 1 47 1 28 1 87 1	.83	.01					T +1:	2.3 2.3 2.0 2.0 2.0	3 5 0 T					2	32	
SIMMESPORT 1 SE URANIA VIOALIA NO 2 VILLE PLATTE 2 SW WOODWORTH STATE FOREST	5.45 4.63 4.92 6.72	3 .	1 I 1 7 1 2 0 3	.1 .6 I.0	2 . 3 ! .	14		т		.14 .16 .07 .41		.06						I.	33 1 08 24 1 86	.15	.02				.07	7 .9	2.30 1.3 1.9 3.1.5 2.50	2				т		53 59 50 25	
* * * EAST CENTRAL 06	0114		20	. 2		J																													
AMITE 8ATON ROUGE W8 AIRPORT R 8OGALUSA CLINION COVINGTON 4 NNW	4.68 5.44 4.48 5.90 4.37	3		.0	0 . 5 1.	.52	Т	. (.33 .03 .25 .46	.05	Ť						04 1.	80 61 61 50 1	.01	T .03			Т	.04	.0	2.00 1.6 2.3 1.9	7 5 T				+1	. 0		
FRANKLINTON FRANKLINTON 3 SW GREENSBURG GREENBLL SPRINGS HAMMOND 3 NW	3.87 4.53 5.24 5.49	7	07	. 7	9 1.	.22		• 6	38 05	.29	.07							10 1.	20 18 70 79	.05					, o a	1.9		3 2				. 2:	. 1	13	
KENTWOOD LSU BEN HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1	3.80 6.52 6.53 4.46			.0	5 1 9 . 7 1	65	.10			.35 .06 .18 .08	.06	.01						20 1.	40 29 41 10	.43	.13				. 20	1.30		3 2 3 3				Т	1.4	20 21 7	
PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	5.16 4.38 4.20 4.44	3		.2	0 .	42	. 21		10	.06 .38	.94	.10						1.0	62	.03 .37							1.74	3					.2	14	
* * * SOUTHWEST 07																																			
ANDREW CROWLEY EXP STATION OF OUINCY 4 N OF RIODER	7.19 5.70 7.50 5.72	기	01	.0	9.	. 23				.20		T .03						1.5	21 1 44 20 1 55 1	.64	т	т			T	. 6	2.83 1.96 3.35 2.56	, T					.2	17	

See reference notes following Station ladex.

DAILY PRECIPITA TION

Continued			_							 			_																FEBRU		1969
Station	otal	_	_		Τ.			_		Γ				y of N		10	177	10	10	20	01	22	23	04	OF.	00	27	00	00	00	01
ELIZABETH GRANO CHENIER HACKBERRY 8 SSW JENNINGS KAPLAN 8S	5.82 4.61 6.69 5.08 6.68	.28		.56)	5	.19 .02 .03	.01	.02	10	.02	12		1.52 1.70 1.65	.96	16	17	18	19	.08	.60 .53	2.25 1.90 2.57 1.35 2.61	23	7	25	.03		.05	29	30	31
KINOER 3 W LAKE ARTHUR 10 SW LAKE CHARLES W8 AP LORGVILLE MEKMENTAU	6.77 5.79 6.75 7.34 6.53	.06	.96	.32		Т	.10 T .17	.05	.10 T				.05	1.55 2.67 .87		т			.01	. 29	2.70 .73	2.50 2.00 T 2.87 2.35					.01	.42 .29 7 .30			
MITTIE 2 SE OAKOALE OBERLIN FIRE TOWER OLD TOWN BAY ROCKEFELLER HL REFUGE	6.37 7.41 6.85 7.07 3.94	.44 .03 .D2	.12	. 22	rl .		.37 .51		.47 .05 .02				.15	1.10						T T	1,17	2.00 2.33 2.00 1.97						.14 .19 T			
SINGER SUGARTOWN VERMILION LOCK VINTON	6.26 6.52 4.90 7.09		.25	.47			.14 .06 T							.53	1.09 1.73 1.06				•02		.60	2.74 2.70 1.39 1.46	•				.02	.31 .45 .03			
* * * SOUTH CENTRAL OB																															
ATCHAFALAYA CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	5.55 5.78 4.27 5.05 6.14	.71 .21 .22	.09 .17	.62 .61 .09		т	.33		T T	Т				1.68 1.77 1.75 1.19 1.88	. 22		т		Т		1.50	2.37				Т	T T •11	.18 .93 T .36			
MORGAN CITY NEW 18ER1A 5 NW	4.52 4.84		т	.36			.01	.03	.01					.95 1.52	.02					T .39		1.27	.03					1.02			
SOUTHEAST 09																															
80OTHVILLE W8 CITY 8UKAS 01AMOND 4 NH DDNALDSONVILLE 3 E 5ALLIANO	3.63 2.50 3.84 3.26 3.93	.02	.06	.24 .13 .19 .61		т	T • 05 T	.07	.12 .09			.02	.01	2.31 1.37 1.75 1.95	.01 .21	Т			.03	.02	.73	.52		т		т		.12			
HOUMA 1 SW METAIRIE R NEW ORLEANS W8 NEW FEO NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUDUBON R	3.69 4.32 4.77 4.80 4.48	т	.16	.20 .25 .56 .24		Ţ	T .03 .06 .04		1.16 1.13 .84				T	.95 1.04 1.06 1.07	.05 †°1				T •01	.20 .15	.38	.29					.15 .17 .65	.76 .34 .31 .20			
NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R	4.66 3.73 4.21 5.17 4.27		.10	.79 .19 .27 .70			.06 .10 .05 .09		1.17 .88 1.01 1.15 1.10					.95 1.01 .93 1.04 1.00						.15	.69 .48 1.17 .74	.63 .23					.15 .04 .37	.23 .15 .55 .27			
NEW DRIEANS LONDON R PARADIS 7 S UJARANTINE EESERVE BAINT BERNARO	4.22 3.34 6.36 5.35 3.73			.29 .33 .23 .51			.02 .04 .27		1.11 .25 1.22 .02		Т			.92 .95 2.93 1.59 1.20	.15 .29 .60	т					.12	.21 1.20 1.53 .96 1.11	.51				.13	.28 .28			
SCHRIEVER	4.81			. 27			т		. 25					1.15	.05					.22	.40	1.75					.15	. 57			

DAILY TEMPERATURES

										DA	IL'	Y .	ſΕ	MP	EF	ľΑ′	ľŪ	RE	S										LOUISIAN FEBRUA	RY 1969
Station					. 1											-	of Mo													rerage
* * *		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 29 30 3	1 2
NORTHWEST 01																														
COTTON VALLEY	MAX	46	49	67	55	63	61	71	7 7	55	57	61	69	61	58	43	40	40	47	52	55	50	48	58	61	62	67	72	71	57.7
LOGANSPORT 4 ENE	MIN	43 52	69	34 65	24 57	24 56	40 76	38 79	38 75	33 58	33 60	36 72	35	33 64	35 54	38	36 41	35 45	26	26 55	35 51	50	45 62	32 61	33 65	38	38 72	3B 74	38	35.4
MINDEN	MAX	45	49	33 65	23 55	33 60	53	40 75	45 77	34	41 56	37 61	70	37 62	40 56	40	36 41	37 41	23	30 56	25 52	50	50	33 58	61	38 63	39 68	72	39 73	37.8 58.0
PLAIN DEALING	MIN	43	44	67	26 54	60	59	70	75	34	34 55	36 63	68	60	34 54	37 40	36	35	47	28	37 54	42	45 58	35 58	57	39 61	66	72	33 71	36.7 57.2
SHREVEPORT W8 A1RPORT	MIN	50	6 B	54	58	30 57	74	39 77	67	5 5	60	69	63	33 55	38 51	36	35 40	32 46	54	30 52	35	49	60	34 57	36	37 67	38 72	73	63	35.4 58.6
WESTOALE 3 SW	MIN	53	54	67	27 55	39 58	62	74	39 76	57	40 57	39 58	69	37 65	39 58	38	37 43	40	47	36 54	55	48	52	36 58	60	66	67	72	73	39.7 58.6
* * *	MIN	44	46	35	24	25	40	41	43	33	38	36	37	33	36	40	36	36	26	29	31	43	45	31	39	38	38	38	39	36.4
NORTH CENTRAL 02																						ŀ								
ARCADIA	MAX MIN	47 43	50 43	66 32	57 23	60 28	61	74 37	75 40	5 B 3 2	56 35	65 35	71 40	59 31	55 33	41 38	40 33	41 35	49	58 29	52 37	50 40	49 40	5 B 3 O	61 34	63 36	68 40	72 42	7 2 3 5	58.1 35.2
CALHOUN EXP STATION	MAX MIN	48 46	50 46	67 36	54 25	60 26	62 38	74 38	75 40	60 36	55 36	62 36	69 39	60 31	5 2 3 2	47 40	4 2 3 6	40 36	46 28	55 29	53 33	50 43	52 47	53 32	59 36	62 37	64 36	72 39	73 43	57.7 36.4
CHATHAM	MAX MIN	49 45	55 47	65 35	5 5 2 3	59 24	61 37	76 38	76 39	59 35	57 37	59 36	70 37	62 30	5 5 3 2	42 40	44 35	42 35	47	57 27	53 31	50 42	52 45	53 30	61 34	64 34	67 34	73 37	75 41	58.5 35.2
FARMERVILLE	MAX	48	67 46	65 34	60 25	59 35	72 48	73 38	71 51	56 35	61 33	70 40	68	55 30	51 38	41 38	40 34	49 35	57 27	56 28	53 41	5 2 4 7	53 46	59 32	63 38	64 35	72 38	72 42	70 42	59.9 37.9
HOMER EXP STATION	MAX MIN	48 42	65 43	65 30	59 25	56 36	72 49	75 40	70 45	68 38	60 32	69 41	67 40	54 31	49 36	40 37	40 35	47 33	56 26	54 31	50 41	49 45	58 42	58 34	63 37	67 37	71 39	73 44	68 38	59.7 37.4
MONROE FAA A1RPORT	MAX MIN	51 46	64 47	5 2 3 4	57 28	53 33	73 49	71 40	64 41	49 36	57 37	67 41	58 37	51 30	47 40	43 36	3 B 3 5	45 33	53 28	51 30	49 42	52 47	51 38	57 35	5 8 3 8	61 38	68 38	69 44	63 42	56.1 38.0
MONROE CITY	MAX MIN	51 45	65 47	62 38	57 28	56 37	75 48	72 40	71 54	55 31	57 37	69 41	63 42	52 31	50 39	43 39	41 35	47 35	54 29	57 31	52 42	53 44	53 41	58 35	60 40	62 39	70 40	72 44	68 43	58.8 39.1
RUSTON LA POLYTECH 1NS	MAX MIN	48 43	51 45	66 34	54 24	60 27	61 38	73 39	74 42	57 34	56 35	59 37	68 37	61 30	5 2 3 5	41 38	42 34	40 35	46 28	55 32	52 39	49 43	51 45	54 33	59 38	62 38	66 38	71 43	73 39	57.2 36.5
WINNF1ELD 2 W	MAX MIN	55 47	68 54	63 35	58 22	57 28	76 49	75 38	67 51	58 33	60 38	70 38	65 37	55 32	50 41	44	42 34	47 36	57 24	53 27	49 40	49 43	53 46	63 30	64 32	67 37	71 34	72 39	65 42	59.8 37.4
* * *																														
NORTHEAST 03							İ																							
BASTROP	MAX MIN	49 44	67 47	58 37	61 28	57 37	74 47	72 39	70 53	64 36	60 34	69 42	62 41	53 30	50 39	43 39	40 34	48 35	55 28	54 28	52 40	57 47	52 47	57 32	61 36		70 35		73 43	58.8 38.4
EPPS 6 W	MAX MIN	49 44	57 47	64 37	53 29	57 33	59 39	72 41	71 46	63 37	49 36	58 37	67 43	56 30	53 34	49 39	43 34	39 34	46 29	52 29	54 34	53 42	58 47	51 35	57 37	59 38	60 39	68 41	70 44	56.7 37.7
LAKE PROVIDENCE	MAX	50 45	56 47	62 39	50 29	58 34	60 40	72 42	69 42	66 40	47 37	58 39	65 42	53 31	54 31	45 31	44 34	43 35	29	51 31	51 30	55 39	59 46	52 38	55 39	58 38	60 42	66 43	70 45	56.2 37.8
SAINT JOSEPH EXP STA	MAX MIN	65 52	68 52	72 40	52 26	57 27	60 37	73 41	74 42	69 40	52 39	56 40	69 40	59 33	58 33	45 42	46 36	4 n 3 5	43 27	54 28	53 34	55 42	6.5 4.6	53 34	53 37	61 38	63 39	70 39	72 46	59.2 38.0
TALLULAH 2 SW	MAX		65 49		50 28	57 32	62 38	75 41		68 39	49 35	57 39	67 39	55 31	55 34			45 34	43 28	51 31		58 30	59 35	58 36	58 37	58 35	60 39		72 48	58.4 36.8
WINNS BORD	MAX	53 47	65 49	69 39	52 26	59 28	60 38	78 40	73 43	66 37	51 38	57 39	68 40	58 30	56 32	44	44 35	40 35	44 26	52 29	53 34	53 44	55 49	53 32	59 35	60 35	64 37	69 41		58.1 37.3
* * *							İ																							
WEST CENTRAL 04																														
ASHLAND 2 S	MAX	54 45	57 48		54 21	57 25	63 42	75 38	76 42	57 32		57 34	72 36	64 34	56 35	44 39		41 35	21	30	54 37	52 44		55 30	63 38	63 40	67 37	41	38	58.8 36.1
CONVERSE	MAX MIN	51 47	56 47	67 35	57 25	58 31	64 43	77 40	76 45	59 33	60 35	60 37	72 39	68 35	58 39	45	44 37	46 29	49 31	57 30	49 35	47	54 45	59 32	61 38	67 36	70 38	72 43	39	59.9 37.4
GORUM F1RE TOWER	MAX MIN	66 49	73 60		59 35	58 35	78 53	74 52	70 5 3	64 36	63 39	56 30	71 45	63 32	52 42	45 41	42 36	46 36			53 36	50 44	55 46	61 37	65 38	68 42		72 46	44	61.5
LEESVILLE	MAX	67 53	7 2 60	65 39	58 25	60 31	78 54	75 39	70 53	60 38	66 41	69 40	70 45	65 39	55 44	47 43	45 38	46 38	58 26		50 42	52 46	56 46	63 33	69 35	70 41	70 37	71 43	68	62.5 40.8
MANY	MAX																													
NATCHITOCHES	MAX			69 37		57 35			72 50	60 38	58 41	72 43	69 45	33	54 44	46	44 38	49 38	29	33	52 44	50 44	55 46	60 34		67 41	73 40	72 44	67 44	61.7
* * *																														
CENTRAL 05																							E 4	E /			4.4	40	72	41.0
ALEXANDRIA	MAX	55	55	73 40	27		43	44	50		0 0	42	44		38	43	37	38	30	32		46	47	54 35	62 38		42	69 46	46	61.2 40.8
ALEXANORIA W8 AIRPORT	MAX	67 54	73 56	56 31	58 26	57 30	78 45	74 39	66 40	57 38	41	71 41	65 43	36	43	39	42 37 on Inde	35	57 28	28	51 43	47	53 36	60 32		66 40	69 36	72 40		60.1 38.7

Continued										DF	ΊL	Y	TE	MF	PEF	RA	TU	RE	S											LOUISIANA FEBRUARY	1
Station																Day	of Mo	nth													rerage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14 57	15	16	17	18	19	20	51	52	52	63	25	67	71	72	29 30 31	60.6
BELAH FIRE TOWER	MAX	52	51	73 39	56 28	33	42	77 41	72 51	38	59 38	41	71 47	32	37	42	36	36	28	29	41	45	48	33	37	41 67	37 71	73	46		39.7
800K	MAX	67 52	68 51	70 50	30	70 46	54	76 56	68 48	40	56 36	59 37	40	39	56 37	36	46 35	28	30	29	31	32	53	42	40	39	41	40 70	40 73		40.1
BUNKIE	MAX	72 56	75 64	73 43	30	59 35	6.5 4.2	79 47	72 47	39	58 40	65 42	70 44	66 35 69	59 38 58	44	50 37 45	42 38 42	33	32 57	52 35 52	46	49 53	38	40	43 67	43 67	70	72		42.1
COLFAX	MAX	63 52	68 52	70 38	57 28	30	63 40 78	78 43	75 46 74	32	41	60 41 69	72 45 73	34	35	42	37	37	30	31 54	34	45	46	33	38	40 69	40 68	74	70		39.2
GRAND COTEAU	MAX	75 64	73 66	45 74	57 33	38	56	48	63	63 42 64	66 42 59	44	49 71	38	57	44	38	38	32	33	50	50	45	39 57	39 62	46 67	69	70	53 72		61.3
HINESTON 4 NNE	MAX	54	71 52 68	39 73	56 23 53	60 23 59	39	39	40 72	35	38	39	70	33	34 57	41	36 48	36	24	25	30	52	45	29	33	38	35	37	72		36.6
JONESVILLE 4 N	MAX	51	50 70	40	26	26	60 39	40 73	73	38	38	40	43	32	33	41	35	36	26	28	31	43	48	34 63	37	39	38 70	40 72	45		37.8
MELVILLE	MAX	75 63	67	67 44	32	35	52	46 79	62	41	42	42	42	36	44	44	38	38	30	31	42	45	49	39	38	43	41	47 68	54 72		43.8
OLD RIVER LOCK	MAX	72 55	79 60	75 45	53 29	51 30	63 39	44	71 46	73 41 57	58 41 59	64 42 70	71 41 65	65 35 59	61 37 52	40	37	43 37 45	28	28	32	46 52	48	36	38	41	40 72	41	47 67		40.1
URANIA	MAX	58	54	71 34	25	57 30	79 50	73 40	56	36	38	40	40	31	42	46	36	36	26	29	42	44	47	31	36	39	36	41	44		39 • 1
VILLE PLATTE 2 SW	MAX	75 62	69 67	43	56 32	58 37	7 7 52	72 48	58	58 40	42	67 42	40	35	52 44	43	38	38	31	34	52 42	52 46	55	38	40	45	67	46	50		61.1
WOOOWORTH STATE FOREST	MAX	67 56	72 5 7	72 41	56 27	59 33	66 44	80 44	74 52	67 39	59 41	43	70 48	68 36	57 40	47	47 37	41 38	29	57 30	50 41	51 46	52 45	55 34	37	66 44	68 39	70 43	72 47		61.3
* * *																															
EAST CENTRAL 06		76	75	75	55	60	70	78	74	78	67	63	70	72	59	50	52	45	44	58	56	58	60	57	64	68	68	67	69		63.9
AMITE	MAX	56	63	45	30	30	37 80	47	49	42	39	45	39 73	34	40	41	37	36	28	30	37	46	51	38	39	39	37	42 71	51		41.0
BATON ROUGE WE AIRPORT	MAX	76	63	63 42	58 32	36	52	75 46	78 49	43	65 43	45	44	35	44	43	38	37	31	32	42	48	49	40	41	68 43	41	45	48		43.4
BUGALUSA	MAX	76 59	78 64	77 47	30	57 30	32	47	76	43	38	63 38	69 39	33	61 34	40	5 2 3 8	35	29	29	57 31	57 40	47	59 41	39	39	36	37	71 42		63.5
CLINTON	MAX	76 55	71 54	43	58 27	56 29	78 50	73 43	76 55	40	39	70 46	37	33	55 41	49	37	46 36	25	29	54 36	58	55	35	34	39	35	39	49		63.3
COVINGTON 4 NNW	MAX	75 57	77 64	73 46	58 27	58 29	78 50	75 47	79 48	71 43	68 39	69 47	71 38	34	55 41	52 44	39	36	56 28	30	56 36	62 46	54	38	36	37	37	69 41	69 51		64.7
FRANKLINTON 3 SW	MAX	75 57	76 62	63 38	5 B 3 O	56 29	8 2 5 0	73 46	81 48	41	39	71 43	37	33	49	52 42	4.5 3.6	33	53	56 28	55 35	63 46	59 49	62 42	38	36	38	67 40	69		62.8
GREENSBURG	MAX	75 55	75 54	73 42	54 27	58 28	32	77 41	73 55	77 54	65 37	39	70 37	32	59 35	49	50 38	4 B 3 4	26	57 28	55 34	42	59 47	43	35	67 37	67 35	69 38	70 43		63.0
HAMMONO 3 NW	MAX	77 53	78 64	71 43	58 27	56 30	79 50	74 47	79 56	68 42	63 39	69 47	72 36	32	55 40	62 44	51 38	36	27	55 28	55 38	46	58 52	65 38	68 36	67 37	67 36	69 40	69 49		64.7
LSU BEN HUR EXP STA	MAX	77 61	75 67	75 47	54 30	58 37	65 44	78 47	72 52	77 42	61 43	65 44	69 40	70 37	58 41	50 44	50 38	42 37	30	55 31	54 42	5 2 4 6	59 50	53 40	40	67 43	67 44	65 45	70 53		62.3
ST FRANCISVILLE 6 SE	MAX	75 58	72 66	72 43	57 31	58 34	77 51	73 45	75 52	68 42	65 42	70 45	72 42	37	56 43	51 44	48 37	51 38	57 28	55 34	54 44	47	55 50	64 41	40	68 44	68 44	72 49	67 53		63.9
SLIGELL	MAX	76 47	80 64	73 49	31	58 31	75 52	72 52	79 59	73	63 41	70 48	73 47	37	53 41	56 45	56 40	46 36	58 31	54 30	57 30	30	55	68 44	69 42	65 41	64 41	66 44	72 54		65.1 43.1
* * *																															
SOUTHWEST 07																															
CROWLEY EXP STATION	MAX	74 5 9	74 65	73 45	53 31	56 37	47	76 4 7	70 51	70 41	57 43	64 44	67 44	70 38	59 40	50 44	50 39	43 37	33	69 35	49 38	5 <u>0</u>	52 48	56 39	6Đ 39	61 45	68 45	66 47	61 52		60.7 43.5
DE QUINCY 4 N	MAX	75 54	70 55	69 41	56 28	57 35	70 38	78 44	70 40	65 34	76 40	70 36	73 46	72 36	58 42	51 43	48 39	47 31	58 27	60 35	49 39	50	57 46	61 36	60 35	70 44	70 40	69 44	70 44		63.5
OE RIOOER	MAX	69 56	69 64	72 42	58 28	57 33	65 45	81 42	7 4 4 7	62 37	62 39	67 43	72 42	72 36	59 40	50 44	47 39	4 4 3 8	47 29	59 32	51 38	50 45	53 46	59 36	61 38	71 43	71 40	69 43	71 46		62.2
ELIZABETH .	MAX	69 54	73 64	72 43	57 27	59 31	63 35	80 42	73 53	66 39	60 38	69 40	72 43	71 35	48 40	48 43	50 39	50 38	48 29	59 30	50 36	52 41	48 34	51 38	62 42	69 44	73 38	69 41	73 45		61.9
HACKBERRY B SSW	MAX	70 58	70 52	72 46	57 39	55 38	64 51	77 55	67 56	67 43	59 46	63 48	65 50	70 41	60 43	58 45	51 40	45 38	48 35	55 37	49 41	57 45	60 47	62 45	56 47	65 50	65 50	65 53	68 51		61.4 46.1
JENNINGS	MAX	74 58	74 66	68 43	56 33	64 42	79 57	76 61	74 63	71 40	67 44	73 48	73 44	68 38	66 43	58 43	48 42	49 39	52 32	52 42	51 38	54 47	60 47	59 39	70 40	70 45	67 47	74 54	70 50		64.9 45.9
LAKE ARTHUR 10 SW	MAX	70 61	70 63	72 46	56 37	57 41	64 50	76 55	68 55	71 46	60 45	64 45	68 47	72 40	59 40	53 45	50 37	50 37	48 35	56 35	50 40	51 45	60 48	59 44	56 44	68 45	67 48	64 52	68 53		61.7 45.7
LAKE CHARLES W8 AP	MAX MIN	70 63	70 58	58 42	57 36	62 40	80 54	71 48	71 48	62 40	66 45	68 49	73 47	58 41	51 46	51 43	46 37	51 37	59 33	48 37	51 45	57 50	64 46	60 42	68 42	69 47	69 45	72 50	70 49		62.6 45.0
OBERLIN FIRE TOWER	MAX	71 53	73 55	70 44	57 30	58 35	68 49	83 46	72 54	72 39	62 42	67 43	71 47	73 36	57 43	48	49 39	47 39	51 31	59 32	49 41	51 46	54 46	60 40	61 38	71 45	74 44	69 46	73 49		63.2 42.7
ROCKEFELLER WL REFUGE	MAX	72 62	72 63	70 46	56 37	57 40	65 49	71 52	69 55	71 42	59 45	63 46	68 49	71 41	60 45	55 45	52 41	46 38	47 34	55 36	50 43	53 46	63 48	59 45		67 45	67 47	65 51	71 54		62.0 46.1
VERMILION LOCK	MAX MIN	74 59	75 65	74 47	55 32	56 33	64 51	74 48	70 48	73 41	60 39	62 42	68 43	71 39	62 38	56 45	52 40	45 34	50 32	55 32	52 35	51 43	62 48	5 5 4 0	56 39	68 40	65 45	64 45	69 55		62.1 42.8
VINTON	MAX MIN	70 62	68 65	66 48	55 34	63 39	79 59		75 48	72 40	44	70 51	72 49	68 40 otes Fol	67 44	57 44	48 40	48 39	58 32	57 37	49 43	56 46	63 48	61 42	68 41	68 47	67 44	69 51	68 48		64.0
											500			- 1 8		, widte	4100)														

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Continued				_		_			_											-			_		-						FEBRUA	RY 19	969
Station		1	2	3	4	5	6	7	8	9	10	11	12	10	14	_	of Mo	-														Average	
* * *			2		,	3	0		•	-	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	A I	_
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	73 58	76 62	69 47	59 33	59 38	78 50	75 47	78 58	65	65	70 44	72 41	68 40	58 45	52 47	50 39	47 38	55	55 34	53 43	59	58 49	62	68 39	67	65	69 47	67 52			64	0
FRANKLIN 3 NW	MAX	73 63	73 64	64	60	64	75 57	72 51	76 51	61	67 46	70 46	73 44	64	56 45	56 45	56 38	50 38	56 31	54 37	52	62	62	63	68	67	68	73	68 50			64	4.4
JEANERETTE EXP STA	MAX	74 62	75 65	74 49	56 33	59 33	64	77 49	73 49	74 43	62	66 44	69	73 41	62	54 46	52	47 38	51	56 34	52	51	60	53	61	68	68	67	72			63	3.2
LAFAYETTE FAA AIRPORT	MAX	75 66	74 63	63	57 36	63	77 56	71	74	60	64	69	72 45	60	51	51	45	48	57 36	51 36	52 46	60	56	61	68	68	68	73	53 68			62	
MORGAN CITY	MAX	78 63	76 64	76 51	56 37	62	64	75 51	73 51	78	63	67	72	75	64	56	55 41	52 38	52	58 37	58	55	39 62	38 55	65	70	71	70	52 75			65	5.3
NEW 18ERIA 5 NW	MAX	75 63	73 65	68	59 34	63	78 55	74	76 58	60	67	71	73	62	55	52	49	51 36	56	53	50	59	50	63	69	69	67	73	55 69			64	.0
* * *		••	0,5		54	40		7,	,,	40	43	40	42	37	42	44	30	20	30	34	43	46	48	39	38	45	43	50	52			44	6
SOUTHEAST 09																																	
SOOTHVILLE WS CITY	MAX MIN	76 65	76 65	68 49	5 3	60 40	72 59	71 56	73 54	57 47	61 50	62 50	70 49	57 47	60 51	62 50	50 43	45 41	53	54 45	57 47	61	62 51	60	65 47	60	61	65 48	72 53			62	
8URAS	MAX MIN	77 61	77 64	73 49	52 45	59 40	73 54	69 55	74 61	71 46	61 48	69 49	68	65 43	56 49	61 53	54 42	46 39	54 42	53 40	57	60	62 52	58	63	60	60	65	62			62	. 8
OIAMONO 4 NW	MAX	75 65	75 65	70 50	55 40	57 39	71 51	68 51	75 52	72 46	60 47	68 51	68	55 45	55 50	57 50	50	46	53	54	55	56	58 53	57 45	68	63	59	63	68			61	. 8
OONALOSONVILLE 3 E	MAX MIN	75 61	78 71	72 48	59 35	59 40	61	79 49	80 64	74	68 49	68 50	65	64	54 39	54	54	49		58 35	54 42	59 47	60 52	61	7.	70	74	69	68 55			64	. 8
GALLIAND	MAX MIN	68 48	74 50	76 52	53 39	57 41	67 50	73 49	72 55	75 46	64 46	65 53	68	73 43	5 A	58 50	61	51 38	48	55 37	55 43	57	64	58	60 47	65	58	68	70 55			63	3.3
HOUMA 1 SW	MAX MIN	77 65	77 67	73 51	60 35	62 42	73 55	72 52	79 64	75 43	66 46	72 52	74	70 42	56 41	60 52	52 40	53 37	57 33	58 35	57 46	61	58 53	64	70	68	68	71	70 56			66	. 2
NEW ORLEANS WE MOISANT	MAX	78 64	81 66	66 46	58 39	61 35	77 57	71 47	79 51	60	64 45	67 49	72 39	58	54 48	55 47	49	46 39	55	54 38	56 43	61	61	61	67	65	67	68	67			63.	. 5
NEW ORLEANS W8 AUGU8ON	MAX MIN	77 66	78 68	71 48	58 42	62	76 57	74 53	78 54	60	64	67	71	58 43	57 49	59	50	46	56	56 42	58	63	61	62	67	66	67	68	70			64.	. 3
PARAOIS 7 S	MAX	78 64	79 67	76 48	58 30	61 35	74 53	72 52	79 61	78	69	69	73	73 39	57 48	57 51	55	49	56 30	56 30	57 42	60	62 53	62	68	67	66	68	68			65.	. 8
QUARANTINE	MAX	68 56	67 56	64 51	5 4 4 5	63	65	63 52	66	63	62	63	68	60	58 53	60	55	47 43	52	54 45	58	61	60	60	61	60	61	65	68			60	. 9
RESERVE	MAX	78 59	78 61	79	56 35	58	64	75 48	72 53	79	61	65	70	73 39	56 45	53	52 40	48	47	56 35	54 39	55	60	52	62	67	65	65	68			63.	. 1
SAINT SERNARO	MAX MIN	80 66	82	78 49	57 40	62 37	77	7.5 5.2	79 62	76 46	62	68	71	69	55 50	58	52 42	46 37	54 36	55 37	55 45	61	62	62	67	66	66	67	70			65.	. 5
SCHRIEVER	MAX MIN	77	80	72 49	59 30	62 39	75 54	75 48	78 64	66	66 46	71 47	74	65	56 45	55	52 40	51 37	58	57 31	56 43	60	62 51	64 45	71 40	46 69 43	40 67 40	71 49	54 69 54			65.	. 6
																					7.5	* /		7,	70	70	70	77	74			45.	. 0

SUPPLEMENTAL DATA

			Win	nd m.p.h.)		Relati	ive hum	idity ave	orages -		Numl	per of d	ays with	precip	itation			na et
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTE M10	RAL STAI	NOARO T	IME 6 PM	Trace	.0109	10-49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ALEXANORIA WO AIRPORT	1	1.8	7.6	23++	9	14+	84	-	57	63	4	3	3	1	1	1	13	-	7+2
BATON ROUGE WB AIRPORT	3	1.6	9.1	24++	12	21	77	82	55	57	2	6	1	2	1	1	13	-	7.5
LAKE CHARLES WB AIRPORT	6	2.2	8.7	30++	9	14	89	8.8	65	71	7	4	1	1	0	2	15	-	8.0
NEW ORLEANS WB MOISANT	2	2.3	9.8	31++	11	14	76	77	61	6.2	4	2	5	2	2	0	15	-	7.4
SHREVEPORT WB AIRPORT	6	1.3	8.6	23++	29	08+	76	81	60	60	4	4	2	1	2	0	13	50	7.4

EVAPORATION AND WIND

LOUISIANA FEBRUARY 1969

G																Day	Oí M	lonth															Total or Avg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	J. A
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			.93 84	* 42	.19	.04 89	.14	.14 80	17	.09 39	.07	.13	* 46	·31	.04 62	.03 96	.04 59	* 30	.13 26	.08	.04 41	.08 77	.06 50	.09 30	.08 19	·11	-16 48					3.89 1395
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP WINO MAX MIN		.05 32 72 61	73	* 32 •	.07 14 61 39	.01 39 60 41	•09 24 78 52		.15 54 75 43	.19 33 75 42	.07 13 73 45	.01 17 72 50	47 73	.02 47 60 39	.02 41 48 44	.03 36 50 40	.03 32 45 39	.13 22 48 42	20 55	16 51		31 52	.01 24 57 44	20 66	18	17	74	37 72	2			1.808 816 63.4 45.8
* * * EAST CENTRAL 06																																	
LSU BEN HUR EXP STA	EVAP WINO MAX MIN		115 74	162 74		.05 19 59 45	.05 87 60 45	.14 65 77 57	.05 58 67 56	.23 145 77 45	.13 69 66 45	.08 27 68 49	.09 18 72 48	80	.13 118 60 39	120 48		.06 97 48 40	.06 55 51 40	58 61		.01 74 47 45	.00 105 55 43	.06 64 52 41	.09 37 66 45	.14 51 69 45	.08 26 69 47	65	52 67				2.31 2038 63.0 46.0

SNOWFALL AND SNOW ON GROUND

															I	ay o	mon	th	-													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 0	1																															
PLAIN OEALING	SNOWFALL SN ON GNO)																		Т												
* * * WEST CENTRAL 04	4																															
CONVERSE	SNOWFALL SN ON GNO)																											т			
* * * * SOUTHWEST O	7																															
LAKE CHARLES WB AP	SNOWFALL SN DN GNO WTR EQUIV													i						Т												
VINTON	SNOWFALL SN DN GNO																			Ť												

	o.	-	++	ш)E	N		SER'					ď			+-+	Ed)	30	z		BSER TIME			FEBRUARY 1969
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUD	VATION		TAE	BLES		OBSERVER	STATION	EX NO.	/ISION		DRAINAGE	LATITUD	LONGITUDE	ELEVATION	-	TA	BLES		OBSERVER
	ONI	ia .	DRAI	LA.	LON	ELEV	TEMP	PRECIP	EVAP.	SPECIAL all notes			INDEX	DIVI		DRAI	LAT	LON	ELE	TEMP.	PRECIP.	EVAP.	SPECIAL OUR MOTER	
ALEXANORIA ALEXANORIA WB AIRPORT AMITE ANOREW ANTIOCH FIRE TOWER ARCACIA ASHLANO 2 S ATCHAFALAYA BASTROP BATON ROUGE WB AIRPORT	0104 0205 0232 0253 0277 0349 0367 0537	05 RAPIOES 05 RAPIOES 06 TANGIPAHOA 07 VEPMILION 02 CLAIBORNE 02 BIENVILLE 04 NATCHITOCHE: 08 ST MARTIN 03 HOREHOUSE 06 E BATON ROU	5 11	31 19 3 3 23 3 3 23 5 30 43 7 30 05 9 32 53 1 32 33 1 32 07 1 30 21 9 32 47 9 30 32	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 09	180 20 350 400 225 25 140	MID BA BA 7A	MID 8A 7A 1P 8A 7A 8A 5P		CH H H H H H H H H H H H H H H H H H H	ALEXANDRIA POWER PLANT U S WEATHER BUREAU ROBERT S. MCCLENDON ADAM SONNIER LOUISIANA FORESTRY COMM SW NATURAL GAS COMPANY SOLOMON G. HARTIN WILLIAM M. FLETCHER CITY OF BASTROP U S WEATHER BUREAU	MARTIN FIRE 10 JER HELVILLE HERNENTAU HETAIRIE HINDEN MITTIE 2 SE MONROE FAA AIRPORT MONROE COCK, NO 4 HONROE CLITY	6117 6142 6157 6244 6271 6303 6305 6310	05 07 09 01 07 02 02 02	ACAOIA JEFFERSON	1 8 11 4 9	32 06 30 41 30 11 29 59 32 36 30 42 32 31 32 28 32 33 29 42	93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07 91 13	270 30 16 250 120 76 75 80	7,4 MIC SF	7A 7A 7A 10 8A 5P		C H	MALCOLM E. DAVIS RUIM T. MEBERT ERVIA ORONET SWG AND WATER BOARD W. G. SPARKMAN IHOMAS V. BURNITT U S FEO AVIATION AGENCY U S CORPS OF ENGINEERS CITY OF MONROE HUEY P. LANDRY
BEEKMAN 3 NE BELMAN FIRE TOWER BETMANY BOCAU FIRE TOWER BOGALUSA BOOK BOOINVILLE WB CITY BUNKIE BURKS CALHOUN EXP STATION	0639 0786 0920 0945 1152 1157 1287 1292	03 MOREHOUSE 05 LA SALLE 01 CAODO 01 BOSSIER 06 WASHINGTON 05 CATAHOULA 09 PLAQUEMINES 05 AVOYELLES 09 PLAQUEMINES 02 OUACHITA	111111111111111111111111111111111111111	32 57 1 31 38 2 32 23 1 32 42 2 30 47 1 31 20 5 29 20 2 30 57 8 29 21 9 32 31	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32 92 20	107 200 370 103 45 0 80 5	8A 5P HIO 8A 5P	7A 1P 8A 5P H1O 8A 5P		# # J###	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMM JAMES 1- MC CLUNEY JR. LOUISIANA FORESTRY COMM KONN ZELLERBACH CORP WALTER A. BOOK U.S WEATHER BUREAU GLIBERT GOUX PEOPLES UNILITIES, INC NORTH LOUISIANA EXP STA	NATCHITOCHES NEW IBERIA 5 NW NEW ORLEANS WE NEW FEO NEW ORLEANS WE MOISANT NEW ORLEANS ME MOUBBON NEW ORLEANS ALGIERS NEW ORLEANS CITRUS NEW ORLEANS CITRUS NEW ORLEANS JEFFERSON NEW ORLEANS JOURDAN	6657 6659 6660 6664 6666 6669 6671	08 09 09 09 09 09	NATCHITOCHES 18ERIA GRLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	25 8 8 6 8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 59	93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130 30 36 2 22 22	MIC MIC	5P 6P MIO MIO MIO MIO MIO MIO MIO MIO MIO MIO		C H H C HJ C H	MUNICIPAL POWER PLANT JAMES G. MESTER U.S. MEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU S. WEATHER BUREAU S. WEATHER BUREAU S. WEATHER BUREAU S. WEATHER BOARD S. WEAT
CARVILLE 2 SW CMATHAM CLINTON COCORIE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NNW CROWLEY EXP STATION CURTIS 1 55E	1703 1891 1929 1941 2023 2121 2151 2212	08 18ERVILLE 02 JACKSON 06 E FELICIANA 05 GRANT 05 GRANT 04 SABINE 01 WEBSTER 06 ST TAMMANY 07 ACADIA 01 BOSSIER	111111111111111111111111111111111111111	3 30 12 32 19 5 30 52 5 29 16 1 31 31 2 31 45 1 32 49 5 30 32 7 30 15 1 32 25	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 180 182 5 90 220 230 40 25 155	5P 8A 8A 7A 5P	8A 8A 8A 8A 7A 5P		H H H H H H H	U S PUBLIC HEALTH HOSP CHARLES C, MOSS KENNETH M, CAIN INACTIVE 7/29/66 W. O. RICHAROS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP	NEW ORLEANS LONDON OAKOALE OAK RIOGE OAKNOLIA GEERLIN FIRE TOWER OLD TOWN BAY OLD TOWN BAY OPECUSAS PARADIS 7 S	6836 6868 6911 6938 6962 6968 6978	07 03 06 07 05 07 05	ORLEANS ALLEN MOREHOUSE E FELICIANA ALLEN POINIE COUPEE CALCASIEU LA SALLE ST LANORY ST CHARLES	4 9 6 4 8 4 11	29 59 30 49 32 37 30 44 30 36 31 00 30 17 31 52 30 32 29 47	90 04 92 41 91 46 90 59 92 47 91 40 93 09 92 16 92 06 90 26	12 103 90 130 67 70 16 100	9,4	8A 8A 7A		H	SWG AND WATER BOARD LEONARD A. RICHMOND JOHN S. BARR PERCY E. ORFHER LOUISIANA FORESIBY COMM CURPS OF ENGINEERS EWARD WIDTEN UNITED USS PIPL LINE CO HAROLD L. BADUE R. MELANCON, JR.
OE QUINCY 4 N OE RIOOER DIAMONO 4 NW OONALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FRANKLIN 3 NW FRANKLIN 10 NW	2367 2478 2534 2800 2971 2981 3079 3313	07 BEAUREGARO 07 BEAUREGARO 09 PLAQUEMINES 09 ASCENSION 07 ALLEN 03 WEST CARROLI 05 ST LANDRY 02 UNION 08 ST MARY 06 WASHINGTON	6 4 9	4 30 31 4 30 50 3 29 35 3 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 0 30 50	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 10	95 180 4 20 150 99 47 170 12 145	8A 5P 5P 8A 8A 8A	8A 5P 5P 8A 8A 7A 5P		HH HHH HH	LA COPP AND INO SCH CITY WATER DEPARTMENT ISU PLAU PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO THUCKLINE GAS CO. ROYNE H. FONTENOT H. W. THURSTON. JR. CENTRAL LA. ELECTRIC CO. THOMAS M. WELCH	PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN OF ALLING PLAIN OEALING FIRE TWR QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE RODESSA	7304 7344 7352 7424 7572 7767 7897 7932	06 01 01 05 09 09 02 07	BOSSIER GRANT PLAQUEMINES ST JOHN BAPI CALOWELL CAHERON	6 11 11 11 8 8 9	30 27 30 42 32 54 32 54 32 56 31 36 29 13 30 04 32 11 29 46 32 58	89 47 90 45 93 41 93 36 92 26 89 16 90 34 92 06 92 49 94 00	30 291 350 195 5 13 80 4	7 A	5 SP		с н с н н	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEON SANDERS. JR. CHESTER M. NATWES TRUNKLINE GAS CD OELTA NATL WILDLIFE REF GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA WLOLF + FISH COMM MRS. JO B. MARTSELL
FRANKLINTON 3 SW FRENCH SETTLEMENT GALLIAMO GLOSTER 1 W GORUM FIRE TOWER GRANO CHENIER GRANO COTEAU GRAND ECORE GRENBURG GREENSURG GREENSURG	3345 3433 3657 3741 3798 3800 3804 3864	06 WASHINGTON 06 LIVINGSTON 07 LAFOURCHE 09 LAFOURCHE 09 ANTCHITOCHE 07 CAMERON 05 ST LANDRY 04 NATCHITOCHE 06 ST HELENA 06 E BATUN ROUI	5 11	30 49 5 30 18 5 29 26 1 32 12 1 34 25 7 29 46 2 30 26 1 31 48 5 30 50 5 30 34	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 40 90 59	145 14 2 255 360 10 56 150 225 60	8A 5P 5P	8A 7A 1P 12M 5P 7A		и и и и	SOUTHERN NAT GAS CO MARRY E. ROLANO LA FOURCHE PARLISH SHER. MARGARET E. JAMISON LOUISIANA FORESTRY COMM CONTINENTAL DIL CO. SI CHARLES COLLEGE WALLACE DESADIER JR. TOWN OF GREENSBURG MRS. LAURA L. CAMPBELL	RUSTON LA POLYTECH INS SAILES FIRE TOWER SAINT BERNARO SI FRANCISVILLE 6 SE SAINT JOSEPH EXP STA SI, LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHEVEPORT WE AIRPORT SIRES 2 E	8094 8108 8137 8163 8169 8295 8405	02 09 06 03 05 09 06	ST BERNARO W FELICIANA LENSAS EVANGELINE TERREBONNE WASHINGTON CADOO	11 8 8 2 5 10	32 31 32 22 29 52 30 43 31 57 30 51 29 44 30 51 32 28 32 05	92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49 92 28	275 360 5 60 78 50 15	5F 87 6F	1 P 5 P 5 P 8 A		E H C H C HJ	LA POLYTECH INSTITUTE LOUISIAMA FORESTRY COM- SOUTHERN MATL GAS CU- CROWN ZELLERBACH CORP. WE LA EAPERIMENT STA CENTRAL LA. ELECTRIC CO- CONRAO H. LEBLANC LOUISIAMA FORESTRY COMM U S MEATHER BUREAU JACK RELLY
HACKBERRY 8 SSW HAMMOND 3 NW HARRISONBURG LOCK NO 2 HAYNESVILLE 2 WSW HINESTON 4 NNE HOOGES GAROENS HOMER EAP STATION HOUSTON HOUSTON JEANERETTE EXP STA	4034 4100 4131 4260 4288 4355 4398 4407	07 CAMERON 06 TANGIPAMOA 05 CATAHOULA 02 CLAIBORNE 05 RAPIOES 05 RAPIOES 02 CLAIBORNE 01 CADOO 09 TERREBONNE 08 IBERIA	12	29 53 5 30 32 9 31 47 9 32 57 4 31 11 2 31 23 1 32 45 1 32 53 5 29 35 2 29 57	93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43	60 330 362 374 200 13 20	5P 7A 5P 5P	5P 8A 7A 7A 8A 5P 5P 5P		** * * **	U S #ILOLIFE SERVICE LOUISIANA FORESTRY COMM U S CURPS OF ENGINEURS HID-VALLEY PIPELINE CO. IRVIN C. MORRISON HOOGES GARCENS N LA HILL FARM EXP STA IMCHAS C. GRAVES F. A. DELATTE USOA + LSU	SIMMESPORT 1 SE SIMPSON 10 ESE SINGER SLIOELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGHILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAH 2 SW	8515 8519 8539 8669 8683 8715 8785 8828	04 07 06 02 01 06 02 07	POINIE COUPEE VERNON BEAUREGARO ST TAMMANY UNION WEBSTER LIVINGSTON OUACHITA BEAUREGARO MAOISON	6 9 11 6 9	30 59 31 13 30 39 30 17 32 54 33 00 30 26 32 42 30 51 32 24	91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	40 220 147 10 200 240 32 55 170 85	51	1 P 7 A 1 P 8 A 7 A		н	LEWIS GREMILLION J. M. INGALLS KEN COOLEY CENTHAL FIRE STATION JACK N. MOLLIS A. O. MAILOCK LOUISIANA FORESTRY COMM U. S. CORPS OF ENGINEERS MISS. NETA a. JUPRRE! U.SOA ENTÖMOLUGY RCH DV
JENNINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTWOOO KINGER 3 M KORAN LAFAYETTE LAFAYETTE FAA AIRPORT LAFA ARTUR 10 SW	4734 4785 4816 4859 4884 4931 5021 5026	07 JEFF DAVIS 05 CATAHOULA 07 VERMILION 01 CAODO 06 TANGIPAHOA 07 ALLEN 08 LAFAYETTE 08 LAFAYETTE 07 CAMERON	11	7 30 14 3 31 41 5 29 53 1 32 21 5 30 56 4 30 30 1 32 25 2 30 13 2 30 12 7 30 00	92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	30 70 7 200 218 53 175 37 38	7A	7A 10A 7A 5P 7A 7A		H H H H H	MARIUN E. BLANCHARD TOXIE H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L HIXON ALEX COURVILLE UNITEO GAS PIPE LINE CO MUNICIPAL POMER PLANT U S FED AVIATION AGENCY U S WILDLIFE SERVICL	URANIA VERHILION LOCK VIOALIA NO 2 VILLE PLATTE 2 SW VINTON WESTOALE 3 SW WINNFELD 2 W WINNSBORD WINNSBORD WINNSBORD WINNSBORD WINNSBORD WINNSBORD WINNSBORD WINNSBORD	9319 9357 9369 9375 9610 9803 9806 9809	07 05 05 07 01 02 03 02	REO RIVER	5 8 7 12 11 11 11	31 52 29 47 31 35 30 40 30 12 32 08 31 56 32 09 32 02 31 08	92 18 92 12 91 26 92 19 93 35 93 30 92 41 91 42 92 39 92 28	95 14 60 72 19 140 160 80 220 90	5F 5F 7A 6F 8A	8A 8A 5P 5P 7A 7A 8A 1P		H H H H H	MRS. G. M. TANNEHILL U S CORPS OF ENGINEERS VIOALIA FIRE DEPT HARRY THUMPSON TOWN OF VINTON ABSOLUM P. DILL ESTES G. BOZZMAN LOUISIAMA FORESIRY COMM LOUISIAMA FORESTRY COMM LA. FORESTRY COMM
LAKE CHARLES WB AP LAKE ENO LAKE PROVICENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA HANTON MARKSVILLE	5081 5090 5266 5527 5584 5620 5892 5908	07 CALCASIEU 01 REO RIVER 03 EAST CARROLI 04 VERNON 01 0E SOTO 07 BEAUREGARO 06 E BATON POUR 08 SABINE 02 UNION 05 AVOYELLES	1 1 2 1 2 1 2 5 E E E E	30 07 31 55 3 32 49 2 31 09 2 31 59 3 30 36 3 30 22 2 31 34 9 32 54 2 31 09	93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 29 92 15 92 02	9 125 105 240 210 114 21 260 197 87	8A 5P 5P 9A 8A	7A 8A 7A 5P 7A 9A		H HHH H	U S WEATHEP BUREAU BEN T. WOOD C. R. EVANS JAMES M. MILLER SOUTHEPN NATUPAL GAS CO THURNAN E. DANIEL USOA-APS ROBEPT R. GENTRY BESS PEEK TOWN OF MARKSVILLE	NEW STATIONS KAPLAN 85 SIMPSON 10 ESE			VERMILION VEPNON		29 53 31 13	92 16 92 50	220		10A 7A			TRUNALINE GAS CO J. H. INGALLS

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Hureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weatber Hureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.

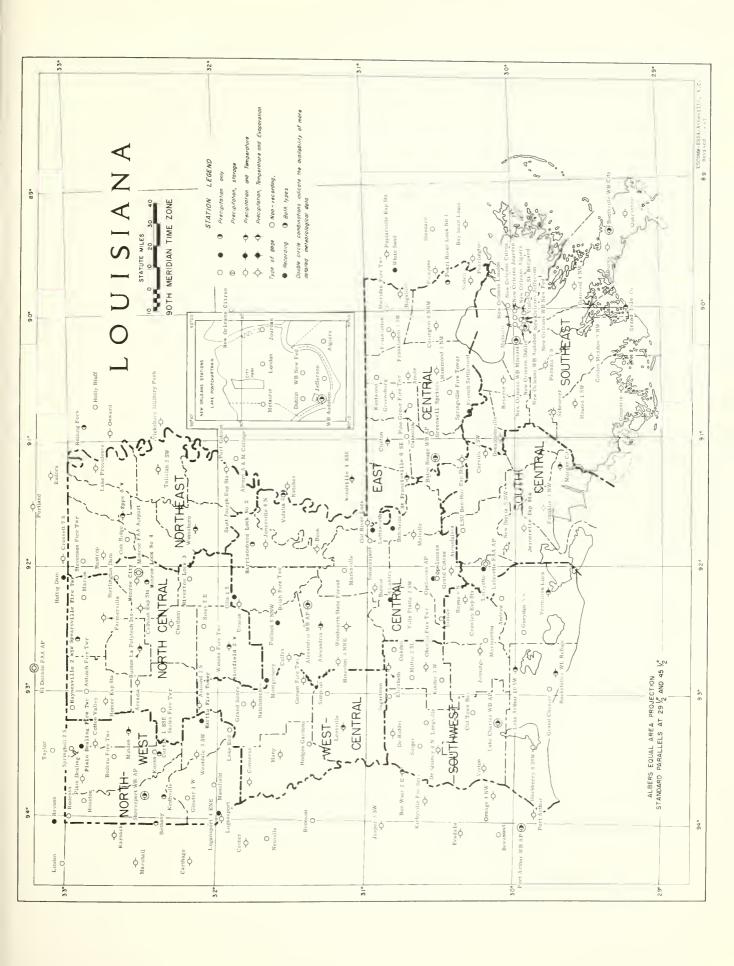
Stations appearing in the tables with no data were either missing or received too late to be included in this issue,

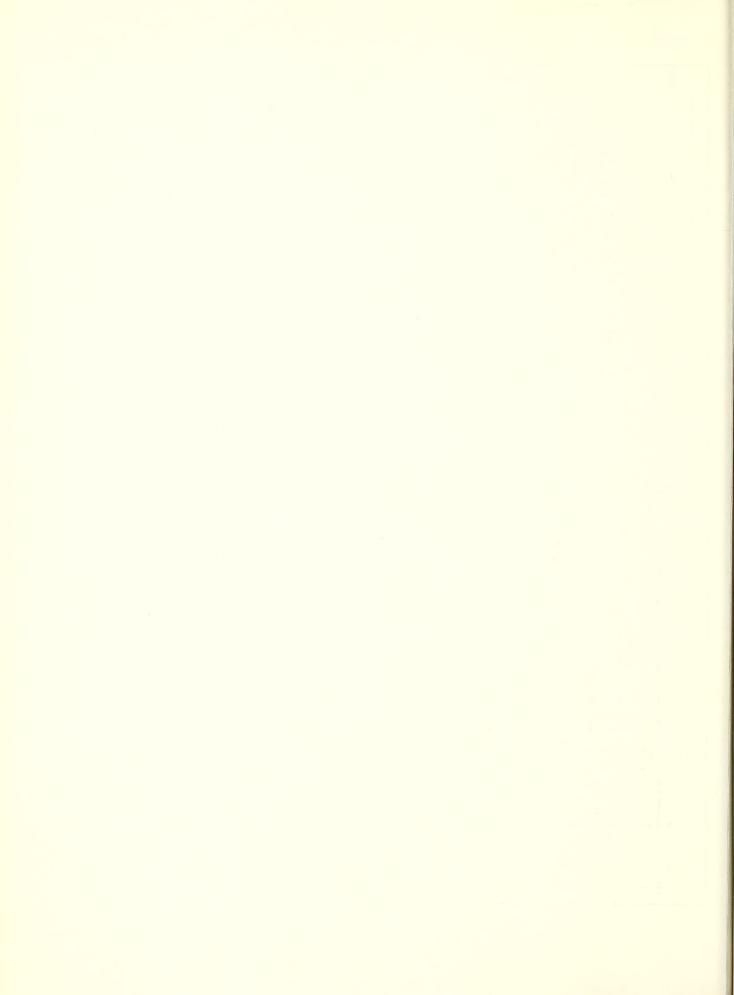
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Hureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -3/28/69-870





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAY 13 1969 Volume 74

MARCH 1969

No. 3

LOUISIANA

CLIMATOLOGICAL DATA

			C	TITATI	71,	ΟL		JIE	\VT	. L	'n	11	7		1.50	H. 8	2 F	IGR.					
				Ten	nper	ature							I				-	pitation					
Fig. 1				rmal					10	-	o. of (-		le l	Ъау		Sno	w, Sleet		-	of O	
Station	Average Maximum	Average Minimum	Average	Departure From Norm	Highest	Date	Lowest	Date	Де	Mai Abova	30 M	Mir	. Ma	Total	Departure From Normal	Greatest Do	Date	Total	Max. Depth on Ground	Date	.10 or More		1.00 or More
* * * NORTHWEST 01																							
CDITON VALLEY LDGANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT WB AIRPORT R	59.5 63.7 60.3 58.5 59.6	36.1 38.1 37.3 35.6 40.6	47.8 50.9 48.8 47.1 50.1	- 8.6 - 8.7 - 6.5	80	20	25 25 23	12+ 11 12+ 11 11+	525 430 495 549 455	0 0 0	00000	9	00000	10.91 6.83 10.70 7.23	6.19	2.26 2.35 1.92 2.95 1.40	15 18 18	.0 .0 .0	0000		12 9 12 9	5 8 6	5 4 4 4
WESTOALE 3 SW OIVISION	60.5	37.4	49.0	- 7.8	79	20	25	11+	489	U	0	9	0	8.92	4.47	1.51	18	. o	0				
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	59.8 60.1 61.9 62.2 60.2	37.1 37.9 37.1 40.3M 37.7	48.5 49.0 49.5 51.3 M 49.0	- 8.6	80	20 20 20 19 20	26 26 26	11 11+ 11+ 11+ 11	506 488 474 425 491	0	00000	10	00000	6.74 6.37 5.54 5.77 7.01	1.65	1.51 1.40 1.49 1.33	16 24 23	.0	0		10 8 9 9	7 5 5 4	2 3 2 3 3
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	58.2 62.2 60.4 62.6	39.4 41.4 38.2 38.2	48.8 51.8 49.3 50.4		8 0 7 9	19 19 20 19	2 8 2 5	11 9 11+ 11	495 405 479 445	0 0 0	0 0 0	6 5 8 9	0000	3.91 4.60 7.70 5.65		.80 1.06 1.74 1.12	15 16	.0	0 0 0		7 8 9 7	4 4 5 6	0 3 3 1
OIVISION			49.7	- 7.7										5.92	1.01			.0					
NORTHEAST 03																							
BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	63.2M 59.3 59.2 60.8 58.9M	40.3M 39.9 40.5 40.4 39.3M	51.8M 49.6 49.9 50.6 49.1M	- 7.5 - 8.3	75 78	19 20 29+ 30 20	29 29	11 11 10+ 11	397 471 463 437 481	0 0 0	0 0 0 0	6 6 4 7 6	00000	4.91 4.67 4.06 4.21 5.07	- 1.77 65	1.47 1.35 1.34 .98 2.13	18 24 18	.0 .0 .0 T	0		8 8 7 8 7	4 4 3 4 4	2 1 2 0 1
WINNSBORD	60.2	39.6	49.9	- 8.3	79	30	26	11	462	0	0	7	0	4.52	- 1.16	1.25	24	.0	0		8	4	1
DIVISION			50.2	- 7.2										4.57	94			T				1	
* * * WEST CENTRAL 04																						J.	
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	61.5M 61.6 63.7M 64.6 60.8	37.0M 38.1 41.6M 40.8 36.6	49.3M 49.9 52.7M 52.7 48.7		79 80 80	20 20 29 29+ 20			482 463 381 379 498	0 0 0	0 0 0 0	9 7 3 8 10	00000	6.16 6.30 3.77 5.19 7.61		1.13 1.52 1.73 1.12 2.00	16 15 16	.0	0		9 9 5 9 8	6 4 3 5 6	2 3 1 1 3
NATCHITOCHES	64.3	41.8	53.1		82	29	28	9	366	0	0	5	0	5.55		1.97	15	.0	0		8	4	2
OIVISION			51.1	- 7.6										5.76	1.19			.0					
* * * CENTRAL 05																						П	
ALEXANORIA ALEXANORIA WB AIRPORT BELAH FIRE TOWER BOOK BUNKIE	62.7 61.7 63.1 61.3 62.6	41.9 40.0 41.2 36.5 42.8	52.3 50.9 52.2 48.9 52.7	- 7.5 - 6.8	79 80	30+ 29 29+ 31+ 30		7+ 10+ 17	390 434 393 495 378	0	0 0 0	6 7 5 6 2	00000	5.89 5.30 4.98 4.80	.33	2.10 1.55 1.04 2.10 1.32	17 18 17	.0	0		8 9 9	4 4 5	2 1 2
COLFAX GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	62.0 65.1 62.7 61.8 64.4	40.8 44.3 36.6 39.7 43.8	51.4 54.7 49.7 50.8 54.1	- 6.8	77 80 79	30 31+ 30 30 29+		4	412 312 469 434 333	0		6 3 12 7 3		6.32 5.20 5.21 4.20 5.96	.65	1.58 1.32 1.60 .98 1.84	6 18 18	.0	0		8 6 8 9 7	5 5 4 4 4	3 2 0 3
OLO RIVER LOCK URANIA VILLE PLATTE 2 SW WOODWORTH STATE FOREST	62.4 63.4 63.6 62.8	41.4 39.9 43.5 41.6	51.9 51.7 53.6 52.2	- 6.9 - 6.7	8 2 7 7	30+ 28 29 30	26 31	10+ 11 9	403 407 347 393	0	0 0 0	4 8 3 5	0000	5.41 4.56 5.10 5.20	- 1.62 .22	1.64 1.52 1.47 1.21	15	.0	0		6 9 7 8	4 4 3 4	3 1 2 2
DIVISION			51.9	- 8.0								3		5.24	04			.0					
* * * EAST CENTRAL 06																						1	
AMITE BATON ROUGE WB AIRPORT R BOCALUSA CLINTON COVINCTON 4 NNW	65.0 64.2 64.0 65.6 65.5	40.5 43.3 39.7 39.9 40.6	52.8 53.8 51.9 52.8 53.1	- 6.9 - 7.8 - 7.2	79 79 79	25+ 19 20 19 24	30 25 25	10 10 9 10 11+	373 345 400 370 366	0 0	00000	6 3 9 8 8	00000	6.01 5.42 6.00 6.16 6.46	51	1.79 1.70 1.82 1.60 2.63	17 24 24+	.0	0 0 0		5 6 6 6 7	4 4 5 4 4	4 3 3 4 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN HUR EXP STA ST FRANCISVILLE 6 SE	64.7 64.6 65.7 62.6 65.8	39.2 38.2 40.1 43.0 43.1	52.0 51.4 52.9 52.8 54.5		79 81 77	24 30 24 30+ 29	27 26 29	10 11 10 10	401 412 366 369 322	0	0 0 0 0	9 7 2 5	00000	6.51 5.35 6.81 4.72 5.40		2.11 1.40 2.37 1.62 1.59	24 16 16	.0	0		6 5 6 5 7	4 4 4 4	3 4 2 3 4
SLIDELL	65.6	43.7	54.7	- 4 0	78	24	31	10	313	0	0	4	0	7.89 6.07	.16	3.14	16	.0	0		7	5	3
DIVISION			53.0	- 6.8																			

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

LOUISIANA MARCH 1969

				Te	mper	ature											Preci	pitation					
										1	lo. of	Day	з					Sno	w. Sleet		N-	o. of	Days
Station	В	, g		E E					Даув	M	ax.	M	in.	1	e maj	Day			pth nd		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедтее I	90° or Abovo	32° or Below	32° or Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or Ma	.50 or Me	1.00 or N
* * * * O7																							
CROWLEY EXP STATION OF QUINCY 4 N OF R100ER ELIZABETH HACKBERRY 8 SSW	62.9 63.8 64.0 65.0 61.9	42.2 39.8 41.2 40.5 46.2	52.6 51.8 52.6 52.8 54.1	- 7.0	78 79	25 30+ 30+ 30+ 24	29 28 30 29 34	11+ 10+ 9+ 4 10+	378 401 378 375 335	00000	00000	4 5 5 0	0 0 0 0	5.25 5.21 4.94 5.44 4.24	.20	1.50 1.13 1.30 1.26 1.30	16 16 16	T .0 .0 T	0000		7 10 7 8 9	5 5 5 2	2 3 1 2 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	63.1M 63.4 64.9 62.5	45.4M 44.5 43.1 47.0	54.3M 54.0 54.0 54.8	- 7.1	75 75 78 74	25 29 30 31+	32	10+ 10+ 10+ 9	317 338 335 310	0000	0000	2 2 3 0	0 0 0 0	4.93 4.27 4.82 5.30	.82	1.60 1.21 1.77 2.15	6 15 6 15	.0	0 0 0		6 8 8	4 3 2 3	3 1 2 1
VERMILION LOCK VINTON	63.2M 64.6	42.0M 45.0	52.6M 54.8		76 76	20 30		12	375 314	0	0	4	0	5.38 4.53		2.70		.0	0		7	4	1
OIVISION			53.5	- 7.1										4.94	.67			т					
* * * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT MORGAN CITY	65.3 64.1 64.8 63.7 65.6	43.7 43.4 45.1 45.0 45.3	54.5 53.8 55.0 54.4 55.5	- 6.5 - 6.9	79 77 76 77 80	24 31+ 31+ 31 20	28 31 31 34 34	10	319 337 310 322 289	00000	00000	1 2 2 0 0	0 0 0 0	5.75 6.29 5.19 6.72 7.61	.61 2.25 2.70	1.82 2.13 2.00 2.59 3.65	15 16 23	.0	0 0 0		8 7 7 6 8	4 5 4 4 4	3 2 2 3 3
NEW ISERIA 5 NW	64.8	44.0	54.4		78	24+	29	10	322	0	0	3	0	4.38		1.13	6	.0	0		7	4	1
OIVISION			54.6	- 6.7										5.99	1.32			.0					
* * * SOUTHEAST 09																							
80DTHVILLE W8 CITY 8URAS OIAMOND 4 NW DONALOSONVILLE 3 E GALLIANO	62.7 63.9 62.1 66.2M 64.5	48.8 48.3 45.7 44.3M 42.0	55.8 56.1 53.9 55.3M 53.3	- 7.0	77 76 76 78 77	24 8 24 29+ 22	34	13+ 13+ 12+	282 271 343 297 360	0 0 0 0	0 0 0 0	0 0 0 0 2	0 0 0 0	5.28 5.33 7.04 6.28 7.81	1.23	1.93 2.64 2.00 2.14 3.10	16 16 16	.0	0 0 0		6 6 10 8 6	4 4 4 5	1 4 3 3
HOUMA 1 SW NEW ORLEANS W8 MDISANT R NEW ORLEANS W8 AUOU8DN R PARAOIS 7 S QUARANTINE	65.7 63.7 64.0 65.9 62.5	45.9 43.9 48.0 44.3 51.1	55.8 53.8 56.0 55.1 56.8	- 6.6 - 7.6 - 6.1	77 78 77 78 72			13	283 339 275 309 247	0 0 0 0 0	0 0 0 0	1 0 4 0	00000	6.64 7.08 6.96 7.08 5.21	1.37 1.74 1.05	2.92 1.90 1.88 3.30 1.87	15 16 16	.0 .0 .0	0 0 0		7 5 5 9 5	4 5 5 5 4	3 4 3 2 2
RESERVE SAINT BERNARO SCHRIEVER	63.7 65.9 66.1	42.7 45.9 43.9	53.2 55.9 55.0	- 7.4	78 81 79	25+ 24 19	32 32 28	13	358 283 307	0 0	0 0	1 1 1	0 0	7.47 8.25 7.25	1.83		16	.0	0		7 7 8	5 5 4	4 3 3
OIVISION			55.1	- 6.9										6.74	1.60			.0					

EXTREMES

HIGHEST TEMPERATURE FRANKLINTON 3 SW	8.5	OATE	24
LOWEST TEMPERATURE 3 STATIONS	22	OATE	12+
GREATEST TOTAL PRECIPITATION HOSSTON	11.67		
LEAST TOTAL PRECIPITATION ANOREW	3.00		
GREATEST 1 OAY PRECIPITATION MORGAN CITY	3.65	OATE	16
GREATEST TOTAL SNOWFALL 4 STATIONS	т		

	1		_																LOUIS MARCH		1969
Station	Total	1 2 :	3	4 5	6	7	8	9	10 11 12		Day of Mon		17	18	19 20 21	22 23	24	25 26 27	28 29	30	31
* * * NORTHWEST 01											0 14 10	1	17	10	10 20 21	22 20	24	23 20 27	20 20	30	
BEIHANY BOUCAU FIRE TOWER COITON VALLEY CURTIS I SSE GLOSIEK I W	8.12 9.28 10.91 6.42 5.59		53 53 43 55 41	T	.64 .87 .44 .61	ī	.25 .19 .18 .15				1.:	50 .8 22 .5 40 1.4	2 .02	2.08 2.30 2.26 1.71 1.60	.27 .06	1.82	1.30		.10	T 1.45 1.62 T	.57 . .26 . 1.87 . .70 .
HOSSTON KEITHVILLE KOKAN LAKE ENO LOGANSPORT 4 ENE	11.67 7.32 5.65		47 52 43 28 41		05 .86 .57 .48 .87	.02	.18 .12 .18 .23					56 .8 34 95 1.3	1.57 1.12 1.02 5.10 4.55	2.02 1.58 1.90	+02	1.91 .30	.99		.34	2.44	T .69 .
MINGEN PLAIN DEALING RODESSA SHREVEPORT WE AIRPORT R SPRINGHILL	6.83 10.70 10.88 7.23 8.82	.37	46 59 20 35	.03	.57 .96 .79 61 T	Ŧ	.10 .20 .13 .26		T T		.02 1.	52 1.0 14 .0 38 1.1	9 .16	2.05 1.21 2.95	.15 .20 .05	.55 .25 1.40	1.55		Т	.75 1.57 .68 .32	1.04 1.32 .95 T
WESTOALE 3 SW * * * NORTH CENTRAL 02	-		39		.60		-19				• 1	5/1.1	.7 .17	1.51	-11	.66	.27				• .
ANIIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	7.28 6.74 6.37 5.54 5.77		50 38 30 34 29	•	.72 .58 .60 .61		.12 .10 .07 .12					56 1.4 33 1.4 51 1.1	8 T	. 90	•12 •22 •12	1.45	1.36		.02 .02	.58	.28 . .80 . .56 . .30 .
HAYNESVILLE 2 WSW HOMER EXP STATION MARION MONROE FAA AIRPORT MONROE LOCK NO 4	7.46 7.01 3.91 4.69	Т	17 35 32 25		.85 01 .53 .20 53 .08		.15 .10 .70 .09				1.0	1 -	.03 - 13 .41 17 .03	1.05	.30	1.47 1.49 .80	.90		. 24 T	.98 .30 .21	.48 . .08 . .40 . T .
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SALES FIRE TOWER SIKES 2 E SPEARSVILLE FIRE TOWER	4.60 4.00 7.70 5.61 4.68		26 20 36 33	. (02 .56 .72 .59 .76 .79		.01 .05 .05 .12 .18					37 .9 35 1.7 90 .5	6 .05 6 .05 2 .13	1.04 .90 1.35 1.23 .67	T .08 1.49	1.05	.65 .89 .04		+ 0 Z	. 25	.04 .
SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER * * NORTHEAST 03	6.15 4.32 5.65 4.67		31 20 23 29		.50 .50 .82 .74		.07		Ţ			73 .4	6 .05	1.00	•25 •04	1.30 .01 T	1.12			. 95 . 09 T	.38 .
BASTROP BEEKHAN 3 NE EPPS 6 W LAKE PROVIOENCE DAK RIOGE	4.91 5.60 4.67 4.06 4.78		15	.02 .01 .03	. 47 . 66 . 49		.05 .02 .05 .10					68 .1 03 .4 06 .5	0	1.35 1.90 1.35 1.12 1.55	.30 .21 .19	1.47	1.28 .96 1.34		.07	.80	T
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORO	4.21 5.07 4.52		10	.05 .02 T	. 94 . 64 . 83		.01	.23	т			35 .5	8 T	.99	.01 .09 .07	+21 +13	2.13 3 1.25				†¹4:
WEST CENTRAL 04 ASHLANO 2 5	6.16	.97	30		.72		.20					62 1.1	.3	1.08	. 05		.85			. 24	
CONVERSE GDRUM FIRE TOWER GRAND ECORE HOUGES GARDENS LEESVILLE	6.30 3.77 5.07 6.18		16 24 32 32 32		.65 .72 .81 .92		.06 .15	.04	т		1.	73 .: 71 1.4 05 1.1	2 .35 4 .46 5 .03 5 .37	1.30	.10 .07	.06	.48			.15	:
MANY NAICHITOCHES SIMPSON 10 ESE	7.61 5.55 5.40		32		.72 11 .76 86	.14	.08		Т		2.1.	97 .2	0 .53 9 .34 2 1.32	1.65	.08	.76	.67				:
CENTRAL 05			ł																	4	
ALEXANDRIA ALEXANDRIA W8 AIRPORT BELAH FIRE TOWER BOOK BUNKIE	5.89 5.30 4.98 - 4.80	.24	19	• 02	.70 .14 .75		.10	.02	.0	2	T 1.	53 .2 97 .4	7 .48 0 1.55 1 .12 2.10 4 .03	1.04	.07	.73	3		т	.04	
COLFAX EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	6.32 5.29 5.20 4.71 5.21		.17 .36 .51 .12	т	.73 1.43 1.32 .68 .70		.36 .02 .24 .14	,01	•1 •0 •0	15	:	23 1.2	9 .07 0 .26 4 1.27 0 .04 8 .17	1.38 .14 .94 1.60	.00	.07	.32 3 1.07 7 .42			.20	•
JONESVILLE 4 N MARKSVILLE MELVILLE OLO RIVER LOCK OPELOUSAS	4.20 4.80 5.96 5.41 5.26		.14 .24 .35 .22 .40	т	.76 1.16 1.56 1.35 1.31		T	.14 .04 T	T .0	2	*	48 .8 12 1.2 07 1.1 1.2	10 .12 10 .21 12 .27 12 .17 16 .09	1.12 1.84 1.64 1.49	.03 .04 .01 .02	.19	.75 .54 .80 .56			.09	:
SIMMESPORT 1 SE URANIA VIDALIA NO 2 VILLE PLATTE 2 SW WDODWORTH STATE FOREST	5.27 4.56 4.31 5.10 5.20		24	T	1.56 12 .78 1.17 02 1.40 .93		.15 .20 .03	.12	. (5	1.	52 .3 23 .7	1 •12 14 •44 19 T •7 •97 •0 •10	.52		.53	.92		т		:
EAST CENTRAL 06												1					1				
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	6.01 5.42 6.00 6.16 6.46	.06	15 18 13 22	т	1.13 1.29 .82 1.45		T .01 T	.01	T .C	2 .	04	02 1.0	1 1.70 1 .53 6 .15 3 .82	1.60	T •01	1.31	1.60				:
FRANKLINTON FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW	6.05 6.51 5.35 5.23 6.81		.08		10 .62 1.05 1.20 1.23		T • 0 4		T .C		08	91 .3 1.1 03 1.2 2.3	7 1.82 0 4 .08 17 .69	1.49		2.11	1.40				•
KENTWOOD L5U BEN HUR EXP STA DAKNOLIA MEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER	5.88 4.72 5.36 7.85 6.46		23 22 20 18	Т	1.10 1.01 1.19 1.23 1.25	.08	.02	.01	T • 0 • 0	2 .	04	2.1	3 .52	1.37 2.03 1.66			1.49 1.62 1.21	•			•
ST FRANCISVILLE 6 SE SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	5.40 7.23 7.89 7.80		. 26 . 11 . 12 . 11	т	1.59 1.09 .82 1.20		.04	.03	T •1	1	т	3.1	2 1.00 8 .25 4 1.75 1 .35	.77		1.05	2.39				*
SOUTHWEST 07 ANOREM CROWLEY EXP STATION OF OUINCY 4 N OF RIDGER	3.00 5.25 5.21 4.94		. 42 . 51 . 45		1.03 1.50 1.00		.23	.02	• 1 • 1 • 1			14 32 .6 47 1.1 76 1.3	6 T 3 .13	.92 1.35 1.05	-01	T .05 .15	. 45				•
		1							See refere	nce note	es following Stati	on Inde									

DAILY PRECIPITATION

								Ţ	JΑ	Ш	Υ.	PR	E	١١ز	1.1	·A	TT	Oľ	Ą											LDUIS	IANA	
Continued																		_												MARCH		1969
Station	Total			,	,	,								Day	of N	Ionth									_	_						
	Ĭ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELIZABETH GRAND CHEN1ER HACKBERRY 8 SSW JENNINGS KAPLAN 8S	5.44 4.75 4.24 - 4.02	-	-	.18 .55 .42	_	-	1.10 .78 1.30	-	.18 .18 T	-	-	-	.20	.05	-	.51	1.19	1.60	.93 .82 .37	• 04 • 02 -	-	-	-	<u>*</u> 04	.16	-			-	-	-	-
KINDER 3 W LAKE ARTHUR IO SW LAKE CHARLES W8 AP LONGVILLE MERMENTAU	4.16 4.93 4.27 5.43 4.84		. 48	.52 .31 .62		. 8 (2.00 1.60 .70 1.11 1.62		.20	.07		.09	.11 .16 .03 .27	T	.01	1.21	1.45 1.30 .20 1.20 .83	. 32	1.09				T	T T •19	.85						т	
M1TT1E 2 SE DAKOALE DBERLIN FIRE TOWER DLD TOWN 8AY ROCKEFELLER WL REFUGE	4.68 4.86 4.82 .21 5.30			.16 .25			1.28 .79 1.77		.05	.06		.12	.06			.38	1.28 1.35 1.17		.77 .79 .31	-02				.02 .15 .05								:
SINGER SUGARTOWN VERMILION LOCK VINTON	4.84 6.05 5.38 4.53			.16 .15 .40			.74 1.28 .71 1.30		.25 .16 T	T		.09	-15 -10	.22		.71	1.48 1.32 2.70 .52	.35		т				.10	.53							:
SDUTH CENTRAL 08	1																															
ATCHAFALAYA CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	7.58 5.75 6.29 5.19 6.72		.08	T .24		T	1.51 1.25 .95 1.15 1.63		.08		.04	T +04	.26 .11 .13 .18		.01	2.13 .05	1.39 1.82 1.67 2.00	1.24 .50 .10	.21				т	.74								
MORGAN CITY NEW 186R1A 5 NW	7.61 4.38			·10		Т	1.18	.05	.02	.04			.11	-11		.28	3.65	.17 .80		.01				. 55	1.34							:
SOUTHEAST 09																																
BODTHVILLE WB CITY BURAS OIAMOND 4 NW DONALOSONVILLE 3 E GALLIANO	5.28 5.33 7.04 6.28 7.81		Т	.07 .02 .10		T T .02	.93 .82 1.43 1.12 1.28	.01		.15		T	.35 .28 .25 .13	.08		1.20	.92 2.64 2.00 2.14 3.10	.67 1.26 .79	.01 .10 .11		т	.02		.21 .19 .15 1.39	.38		т					:
HOUMA 1 SW METAIR1E R NEW ORLEANS W8 NEW FED NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUOU8ON R	6.64 7.15 7.78 7.08 6.96		T T + 02	.10 .09 .12 .06		.01 T	1.14 .51 1.00 .80 .71		.01 T			.03	.30 .02 .04 .04		т	2.20 1.82 1.90	2.92 2.08 2.16 1.38 1.88	1.47 1.95 1.82	.04 .03 .01					.52 .75 .62 1.02								:
NEW DRLEANS ALGIERS R NEW DRLEANS CITRUS R NEW DRLEANS DUBLIN R NEW DRLEANS JEFFERSON R NEW DRLEANS JOUROAN R	6.62 7.29 7.08 8.34 7.45			.09 .12 .05 .12			.81 .72 .47 1.08					.02 .05 .03 .02	.02 .04 .03 .05			1.58 .70 1.63	1.94 1.94 2.95 1.83 2.34	1.72 2.01 2.73						.83 1.12 .84 .88								:
NEW DRLEANS LDNOON R PARADIS 7 S QUARANTINE RESERVE SAINI WERNARO	7.75 7.08 5.21 7.47 8.25			.12 .10 .07 .11		Ť	.58 .73 1.00 .97 1.75		, 05 T			.03	.04 .12 .05 .08	.13		•12 •76	2.43 3.30 1.87 2.06 3.42	1.02 .98 1.29	1.36	т					.14 .43							:
SCHRIEVER	7.25			.20		T	.70		Т				. 15			.35	3.30	1.20	.10					1.25								

SUPPLEMENTAL DATA

			Wi Speed -	nd m.p.h.)		Relat		idity ave	rages -		Num	ber of d	ays with	n precip	itation			inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTR:	AL STAND	ARD TIN	1E 6 PM	Trace	0109	1049	.50-98	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ALEXANDRIA WB AIRPORT	36	2.7	9.B	35++	24	23	77	85	54	54	2	2	5	2	2	0	13	-	6.1
BATON ROUGE WB AIPPORT	1	1.7	9.2	23++	23	23	74	81	54	53	4	3	2	1	3	0	13	_	6.3
LAKE CHARLES WB AIRPORT	4	2.3	10.0	32++	18	23	85	87	60	63	3	3	5	2	1	0	14	_	6.5
NEW ORLEANS WB MOISANT	2	2.4	10.0	37++	18	23	74	76	59	61	3	4	n	1	4	0	12	_	6.1
SHREVEPORT WB AIRPORT	36	2 • 4	9.8	27++	16	27	71	77	5.5	5.2	4	2	3	2	4	0	15	56	5.8

										DF	711	1	1 E	MIL	'Er	IA.	I U	K.E.	5												JISIA 1ARCH		1969
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		of Mo	-	10	10	20	21	00	00	0.4	05	00	0.77	00	00	00	01	Average
* * *		- 1		3	4	3			•	3	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Α
NORTHWEST 01																																	
COTTON VALLEY	MAX	61	56 31	59 31	49	60	51 38	46 28	60	54	49	49	53	59	60	56	42	55	62	72	80	74	72	69	67		58	59	68	75	68	46	59.5
LOGANSPORT 4 ENE	MIN	60	58	54	58	27 57	54	61	28 58	51	52	54 25	61	63	61	54	38 57	57	50 74 49	80	79	73	70	71	54	59	35 60	70	76	75	76	73	36.1
MINDEN	MIN	35 63 33	58	53	26 48	37 60	41	28 46 31	61	26 57	26 50	51	53	30 59	61	54	38	61	66	38 74	80	76	72	68	50 67	59	30 58	60	69	75	74	46	38.1
PLAIN OEALING	MIN MAX MIN	61	33 57 30	33 55 33	29 48 27	29 58 30	39 50 38	47 28	32 59 34	25 52 24	25 47 27	25 48 23	25 51 24	35 58 31	36 58 31	41 55 39	36 43 37	41 56 42	50 59 48	71 40	80 46	72	47 70 41	49 67 45	50 67 51	55	32 57 30	33 58 31	41 67 35	47 76 39	66	40 45 39	37.3 58.5 35.6
SHREVEPORT W8 AlRPORT	MAX	56 38	55 35	49	57	48 41	51	60	52 33	49	51 29	51 27	57	59 37	55 43	46	56 39	56 47	73 52	80 47	74 55	70	66	68	59 47	39 58 40	60	69	76 45	72 51	40 51 43	64	59.6
WESTOALE 3 SW	MAX MIN	65	58 31	58 35	47 25	58 27	50	51 27	61	56 26	50 26	52 25	52 26	57 34	60	55	45	62	64	70 43	79 46	73 45	72 47	65	68	59	59 35	60	70 38	75 46	77	48	60.5
* * *																																	
NORTH CENTRAL 02																																	
ARCA01A	MAX MIN	58 33	59 31	56 35	5 0 2 5	59 30	49	45 27	51 35	49 24	53 25	55 22	55 30	60 33	60 37	53 39	42 37	58 41	57 52	73 39	80 52	78 49	70 38	68 57	67 51	59 39	61 28	61 32	70 35	76 51	73 43	48	59.8 37.1
CALHOUN EXP STATION	MAX MIN	64 35	56 29	55 29	49	57 31	50 41	46	60 32	62 28	50 26	51 26	53 29	58 35	59 37	52 40	44 41	55 44	63 52	70 45	80 50	76 44	69 40	66 46	68 54	61	59 36	59 34	69 38	77 46	76 44	48 42	60.1 37.9
CHATHAM	MAX MIN	66 33	59 29	57 32	49 26	57 30	51 40	51 29	63 32	64 27	53 27	55 26	56 30	60 33	63 35	53	46 40	55 45	64 50	71 41	81 49	79 43	70 38	68 49	70 5 0	62 42	61 34	61 31	71 35	79 48	78 44	46 41	61.9
FARMERVILLE	MAX MIN	75	55 30	55 36	57 28	56 39	51 40	59 30	60 47	51 28	52 26	53 26	58 42	60 34	60 37	51 40	55 39	64 48	70 54	79 43	78 53	75 48	68 42	68 54	64 54	60 43	59 37	69 34	78 38	75 52	54 46	60 42	62.2
HOMER EXP STATION	MAX MIN	58 32	56 31	50 35	57 27	52 38	45 38	60 28	56 39	50 24	49	52 22	58 40	60 31	57 38	50 39	53 36	63 40	72 52	76 47	78 48	70 43	70 42	68 54	64 48	57 40	57 33	67 33	75 38	70 5 0	55 39	60 39	60.2 37.7
MONROE FAA AIRPORT	MAX	49 35	53 33	49 32	54 30	51 40	45 38	56 30	63 35	49 28	50 28	50 24	55 42	55 37	50 38	49 42	52 41	60 46	68 51	77 46	73 53	65 45	65 46	69 55	61 48	58 42	57 34	67 34	75 39	72 46	47 41	61 43	58.2 39.4
MONROE CITY	MAX MIN	61 38	60 36	52 38	5 5 3 2	53 37	51 41	58 32	66 47	53 28	52 30	51 29	57 42	58 37	57 40	51 41	55 41	61 48	70 54	80 42	79 54	75 50	68 44	71 52	70 5 2	60	59 37	68 37	78 42	74 53	62 41	62 43	62.2
RUSTON LA POLYTECH INS	MAX MIN	63 34	57 31	55 36	48	57 34	49 39	45 29	60 36	60 25	50 26	50 25	52 27	58 35	58 39	52 40	43 39	58 42	64 54	69 42	79 53	76 47	69 46	69 45	67 52	68 41	67 33	67 32	68 38	76 51	74 43	44	60.4 38.2
WINNFIELD 2 W	MAX MIN	59 34	59 29	51 39	57 26	50 36	49 42	59 27	63 45	53 27	55 26	55 25	60 41	61 31	64 36	55 41	51 41	60 47	72 51	80 40	75 52	71 43	67 39	70 55	65 47	60	60 30	70 30	77 33	78 45	66 45	70 39	62.6 38.2
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NORTHEAST 03																																	
8 A STROP	MAX MIN	62 35	58 28	52 37	58 28	54 37	59	30	65 45	49 28	52 28	52 27	58 41	60 33	58 38	51 41	58 40	64 47	69 55	81 50	76 52	75 44	68 41	70 54	69 54	62 46	60 38		78 43	76 51	72 40	60 44	63.2
EPPS 6 W	MAX MIN	63 35	47 33	59 35	50 32	57 38	54 41	46 29	58 35	64 28	48 28	50 27	49 32	54 35	55 40	52 42	48 42	56 45	63 53	67 49	76 51	72 51	68 46	68 5 0	70 48		59 37	58 37	68 42	74 48	72 43	51 40	59.3 39.9
LAKE PROVIDENCE	MAX MIN	63 37	47 35	56 37	50 35	55 37	53 40	46 32	57 36	66 30	48 30	51 29	48 33	54 36	56 39	52 40	49 43	57 48	64 54	65 46	75 51	72 51	69 44	69 49	65 53	62 45	59 35	59 36	69 45	75 47	72 41	52 42	59.2 40.5
SAINT JOSEPH EXP STA	MAX MIN	63 38	49 35	58 37	48 29	56 30	57 41	49 31	61 36	67 31	48 29	51 30	50 31	55 35	58 37	55 41	55 43	54 45	63 52	67 47	77 50	74 52	70 48	73 51	67 54	68 46	60 38	59 36	70 41	74 47	78 47	52 45	60.8 40.4
TALLULAH 2 SW	MAX MIN	64 36	33	55 38		55 37	54 41	47 30	59 33	68 30		50 28	49 32		56 39	53 43	50 42	52 45	59 52	65 46	78 51	72 51	67 43		69 48		59 38				77 45		58.9 39.3
W1NNS8ORO	MAX MIN	65 36	50 31		49 29		54 42	48 30	57 38	68 28	48 29	52 26	50 31	57 35	58 39	54 40	46 40	54 41	58 52	68 44	78 54	74 50	67 45	70 51	68 52			60 35			79 45	50 43	60.2 39.6
* * *																																	
WEST CENTRAL 04											1																						
ASHLAND 2 S	MAX MIN	63 33	73 29	58 33	48 24	48 28	49 40		60 34	60 26	51 26	52 24	55 34	60 40	61 41	55 41	44 40	57 42	63 5 2	71 39	80 45	76 46	71 48	69 52	69 48		60 26	59 29		77 48			61.5 37.0
CONVERSE	MAX	66 35	61 33	51 33	46 26	58 34	58 42	59 34	63 41	50 26	52 26	52 25	51 30	61 30	63 37	57 42	45 40	54 40	60 50	72 41	79 51	76 46	72 45	67 51	68 50	57 40	59 30		71 37	75 50	69 40	78 42	61.6 38.1
GORUM FIRE TOWER	MAX	58 37	58 33	52 39	57 33	53 39	53 43	60 35	65 35	54 27	54 28	55 28	61 40	62 36	61 41	53 40	49 41	57 48	71 50	79 56	78 54	76 51	72 49	72 60	67 49		61 34	73 35		80 50	78 5 0	78 43	63.7 41.6
LEESVILLE	MAX	63 41	61 36	53 41	58 26	54 35	53 44	57 29	64 48	56 28	55 28	56 30	62 41	65 31	62 42	58 43	50 43	58 48	71 50	80 39	78 56	74 48	70 47	72 61	68 46		62 29	72 32	76 37	80 45	76 55	77 42	64.6 40.8
MANY	MAX MIN	65 35	59 40	45 34		47 30	50 41	55 26	60 35	55 25	54 28	53 25	54 31	61 27	63 40	57 41	45 39	50 41	58 47	71 38	80 46	69 43	72 40	68 48	69 46		59 27	60 30	71 35	76 42	79 52	75 40	60.8 36.6
NATCH1TOCHES	MAX	62 40	59 36			56 41	52 42		63 47	53 28		54 29	60 42	61 37	59 43	55 43	52 42	60 50	72 5 2	81 43	78 55	74 53	71 47	71 53	67 49		61 36			82 47	77 48	72 43	64.3
* * *																																	
CENTRAL 05	5																																
ALEXANOR1A	MAX	70 42	61 36	57 41	47 31		55 44		58 32			54 30	55 37	59 35	63 42	58 43	47 43	53 44	58 51	70 45	78 56	78 55	73 51	67 55	72 52		61 36	38	45	75 5 1		45	62.7
ALEXANDRIA W8 AIRPORT	MAX MIN	58 40				55 37	51 33	58 29	66 37	52 30	31	52 31 Refere	nce N	61 33 otes Fo	llowin	52 44 g Stati	52 44 on Inde	51	69 49	78 42	78 54	71 47	67 43	70 58	66 47		59 32	71 31		79 45		72 46	61.7

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Station			_													Day	of Mo							. 1			[[verage
		1	2	3	4	5	6	7	8	9	10		12		14	15		57	18	19	78	73	69	69	67	63	60	71	77	80	75	65	Å 63.1
SELAH FIRE TOWER	MAX	58 33	58 40	28	57 38	55 43	31	43	28	29	28	55 36	34	39	39	42	55 44 57	51	48	55	52	62	57 65	51 65	46	36	34	37 63	50	47	43	74	41.2
8D0K	MAX	62 41	58 36	34	59 35	55 40	36	31	40	30	55 31	52 29	34	56 36	58 35	34	36	28	34	38	40	41	45	43	46	44	32	34	38 72	40	34 78	36	36.5
SUNKIE	MAX	63 43	57 37	60 41	45 33	57 36	56 43	54 34	59 34	31	53 32	53 33	34	58 39	63 43	45	49	53 45	51	47	77 56	76 55	71 49	53	52	71 47	36	38	48 71	50 76	52	46	42.8
COLFAX	MAX	63 37	60 36	58 41	30	59 33	52 43	56 31	59 38	28	52 28	53 28	57 34	60 35	63 42	43	46 43	54 44	58	71 45	79 53	55	73 45	50	50	45	37	32	42	51	50	44	40.8
GRANO COTEAU	MAX	65 44	59 39	50 40	59 32	5 7	48	57 35	71 46	32	55 31	55 34	56 42	39	61 46	45	53 45	58 51	76 51	77	75 55	56	72 51	71 60	53	65 47	62 36	71 39	73 44	76 48	72 52	77 45	65.1
HINESTON 4 NNE	MAX	67 36	59 31	58 36	44 25	58 26	52 38	53 26	58 31	67 26	52 26	56 27	28	61 32	65 35	58 42	46 41.	52 42	57 49	69 39	78 41	79 46	73 43	68 48	72 45	43	28	30	73 38	75 45	50	41	36.6
JONESVILLE 4 N	MAX	67 39	54 35	57 38	46 28	57 31	56 40	52 31	59 34	68 29	49 31	56 29	31	60 36	60 38	56 42	56 42	56 42	58 51	68 44	77 48	77 54	70 4 7	70 51	69 51	70 46	62 34	61 35	71 39	75 46	79 46	51 44	61.8 39.7
MELVILLE	MAX	63 42	60 37	57 40	58 30	55 41	57 48	59 34	71 47	52 32	54 30	53 33	54 42	63 37	61 44	57 45	56 44	59 50	67 51	77 45	75 55	74 57	71 49	71 60	75 56	63 47	60 35	72 37	74 46	77 48	76 52	76 45	64.4 43.8
OLO RIVER LOCK	MAX MIN	65 42	5 7 37	62 37	46 32	58 33	56 42	56 32	57 35	69 31	50 31	53 34	52 34	56 35	62 42	61 45	50 44	53 45	60 50	66 44	77 44	75 58	74 50	69 53	71 48	71 47	62 40	60 35	72 38	74 48	77 51	64 46	62.4 41.4
URANIA	MAX MIN	59 34	62 32	51 40	60 27	52 38	49 43	60 30	69 45	55 28	56 27	55 26	59 41	62 34	55 39	50 42	50 41	58 48	67 51	80 42	78 50	73 53	69 56	68 46	63 45	62 32	73 31	78 35	82 48	75 46	65 46	71 42	63.4
VILLE PLATTE 2 SW	MAX MIN	58 42	60 38	54 40	58 32	56 39	57 42	57 35	69 46	61 31	54 32	54 33	56 42	63 40	61 44	56 44	51 44	59 50	67 50	75 4 7	74 55	7 2 56	69 50	71 58	71 52	62 46	60 35	71 37	72 44	77 47	72 51	75 46	63.6 43.5
WOODWORTH STATE FOREST	MAX MIN	65 40	59 35	59 38	45 31	57 37	55 46	53 30	59 45	69 30	53 29	55 31	54 38	59 37	62 40	59 43	47 43	55 45	58 50	70 46	79 54	78 53	72 47	68 59	70 49	71 46	62 35	62 34	73 34	77 48	80 53	62 45	62.8
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EAST CENTRAL 06																						ĺ											
AM1TE	MAX MIN	70 39	61 33	62 39	49	60 36	57 45	59 32	64 43	70 33	63 27	58 28	55 36	53 31	64 38	62 41	57 45	55 48	60 50	62 41	79 47	76 54	76 46	73 58	69 51	79 48	64 35	62 31	71 37	75 42	78 48	72 45	65.0 40.5
SATON ROUGE WB AIRPORT	MAX MIN	59 42	61 37	50 38	60 31	56 40	58 40	58 34	70 42	53 33	55 30	54 32	53 40	64 34	61 43	56 46	54 46	59 51	64 50	79 46	75 54	76 55	71 51	71 60	76 52	64 49	62 40	70 36	74 47	78 45	72 51	77 47	64.2
8DGALUSA	MAX	69 38	57 32	63 37	51 30	60 32	59 42	57 35	59 37	74 25	53 28	57 29	54 30	51 32	63 34	62 41	58 44	54 47	61 53	61	79 48	77 54	75 46	74 50	71 54	67 48	66 36	60 32	70	74 44	78 48	69	64.0
CLINTON	MAX	63	61	58 36	59	57 35	58	60	70 41	68	56 25	56 26	56	63 31	62 41	59 46	59 43	59 50	63 50	79 40	76 46	76 52	72 43	69 58	76 47	67 47	61 32	71 30	75 38	78 41	71 48	76 45	65.6
COVINGTON 4 NNW	MAX	65 38	61	56 38	59	56 35	59 48	57 31	73 41	68	57 27	54 27	53 42	62 29	63	56 49	55 45	59 50	61 51	77 41	74 45	76 51	74 47	69 55	81 54	75 48	62 32	70 29	72 40	76 41	73 45	76 47	65.5
FRANKLINTON 3 SW	MAX	58 36	60	48	59	54	57 45	57 32	74	64	56 27	5 5 2 8	50 33	61	59	56 38	53 45	58 51	62 52	78 42	75 46	74 51	73 43	69 57	85 51	76 40	63	74 30	76 40	77 41	70 47	75 44	64.7
GREENSBURG	MAX	69	65	61	47	58 35	58	57 28	59	70	50 29	56 27	54 31	55	63	61	58 42	55 48	59 48	62	78 47	77 52	76 44	76 46	72 48	78 32	64	60	70	77	79 45	78	64.6
HAMMONO 3 NW	MAX	66	61	56 37	58 27	57 35	59	56	72 41	68	57 26	54	53	65	61	57	57	58	61	80	76	75 52	73 45	69	81	72	62	71	74 39	77	75 46	76 45	65.7
LSU 8EN HUR EXP STA	MIN	66	56	58	48	59	57	58	57	69	50	53	51	53	62	58	55	54	59 51	64	77 51	73	75	70 59	72	76 48	62	59 34	69	72 46	77 49	71	62.6
ST FRANCISVILLE 6 SE	MIN	67	37 61	39 59	34 59	57	58	34 58	70	65	53	33 57	39 55	33 63	61	58	59	60	66	78	75	76	52 74	70	75	67	61	71	75	79	75	77	43.0
SLIDELL	MIN	67	37 62	39 59	31 60	41 58	60	34 57	74	31 69	27 57	32 54	32 48	34 62	60	51	42 55	50 58	50 61	76	53 75	75	53 72	70	52 78	47 75	35 62	35 69	74	48 76	52 76	76	65.6
* * *	MIN	44	36	42	32	42	52	35	45	36	31	32	42	32	41	51	45	51	52	47	49	53	52	57	45	48	38	35	47	46	49	49	43.7
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	67	64	58	49		58	60	55		57	54	50	54	63	60	52	53	58	70	75	72	72	69	70	79	62		68	70	75	70	62.9
OE QUINÇY 4 N	MIN	66	40 68	40 60	31 47	59	39 55	37 59	40 57	32 66	29 54	29 56	37 55	38 58	44 54	55	61	46 52	46 62	46 71	48 68	55 78	52 72	49 75	55 74	46 69	37 62	37 64	74	72	51 78	77	42.2 63.8
OE RIODER	MIN	40 67	38 63	36 60	28	37 60	46 54	34 56	40 58	28	28	32 54	35 57	37 60	35 63	36 62	42	52	49 58	41 72	43 79	49 79	47 76	46 69	52 73	43 68	33 62	34 63	41 74	46	51 79	77	39.8
ELIZABETH	MIN	42	38	39	30	35	44	33 57	41	30	31	32 57	34	34	40	61	44 61	43	50	72	50 79	49 80	51 77	54	48	70	32	34	42	47	55 80	70	41.2
HACKBERRY 8 SSW	MIN	42	36 58	39	50	37 55	40	30 62	40	33	32 55	32 53	34	35	41 53	43	40	41	50	40 72	54 70	52 73	52 70	50	47	46 72	33	32	39	43	51 73	72	40.5
JENNINGS	MIN	41	43	43	38	38	47	36	43	34	34	37	38	43	43	49	44	47	50	51		58	54	63	59	47	43	46	52	58	52	48	46.2
LAKE ARTHUR 10 SW	MIN	68	56	58	51		59	62		71	54	54	FO	F 2			60	53	6.7	72	72	70	72	4.0	70	75	4.	4.5	4.5	60		7.3	62 1
LAKE CHARLES W8 AP	MIN	46	42	41	34			42		32	32	34	35	52 43	48		46	47	57 51	72 51	72 53	70 56	73 53	68 55	60	75 46	42	65 45	50	68 59		73 49	63.1
	MIN	46	43	38	33	57 42	62 42	56 41	71 39	56 32	57 32	51 35	55 42	65 40	58 49	53 47	49	56 48	72 51	74	74 55	71 55	59 51	72 61	51	63 41	65 37	70 40	70 46	75 51	73 52	74	63.4
DOERLIN FIRE TOWER	MAX	71	38	39	30		56 47	62 35	58 47	30	55 30	33	56 37	58 39	66 45	62 44	48	53 47	58	72 46	77 55	76 53	75 50	69 59	74 51	44	65 35	65 36	75 44	73 49	78 52	74 44	64.9 43.1
ROCKEFELLER WL REFUGE	MAX	68 47	58 44	57 43	52 37	56 39	59 47	61 43	58 46	69 34	54 37	51 38	49 39	53 42	63 42	50 51	56 45	53 49	56 51	71 50	72 57	72 58	71 55	71 60	69 59	73 46	60 40	64 45	65 51	70 56	74 56	74 49	62.5 47.0
VERMILION LOCK	MAX	66 45	59 39	57 40	54 33	59 34	59 33	62 36	55 39	69 32	52 31	53 31	52 30	51 34	63 34	62 46	56 44	55 46		71 48	76 49	73 56	72 53	70 53	69 58	73 47	62 39	63 38	66 44	70 51	73 50	74 46	63.2 42.0
VINTON	MAX	67 45	66 43	56 40	58 32	58 41	61 48	57 40	69 50	63 32	55 32 See	55 35 Befere	56 42		61 47	5 8 4 5	51 45 on Inde	55 49	62 50	74 47	75 58	73 55	69 50	74 60	72 55	63 45	65 35	72 38	70 44	75 52	76 55	75 45	64.6 45.0
											200	*(#1616)		- 30		y pratte	vi mae	•															

Continued											7117		111	1,11	1,1	LA	10	1111	<u>ی</u>												JISIA MARCH		1969
Station																Day	of Mo	nth															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
* * *																			i														
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	63 43	58 38	55 41	60 33	59 42	60 51	57 35	70 47	68 34	54 28	53 35	52 42	64 34	61 45	56 48	55 45	58 50	64 51	78 45	74 51	75 53	75 52	69 52	79 51		63 36	71 35	72 46	78 46	75 50	77 48	65.3 43.7
FRANKLIN 3 NW	MAX MIN	58 45	63 42	53 40	60 32	59 44	63 44	59 39	71 48	53 34	54 31	52 38	52 37	65 34	65 46	58 45	55 47	57 51	66 51	75 45	72 47	75 48	73 48	71 50	77 50		62 36	67 40	70 41	69 45	74 50	77 50	64.1
JEANERETTE EXP STA	MAX MIN	67 45	59 41	59 41	52 33	59 34	62 48	60 37	70 48	68 32	52 31	53 34	53 42	62 36	63 47	63 51	57 45	57 50	58 51	76 46	73 56	73 55	72 54	71 61	74 59		62 36	68 38	70 44	72 49	75 57	76 50	64.8 45.1
LAFAYETTE FAA AIRPORT	MAX MIN	60 45	59 41	49 40	5 9 3 5	56 44	61 44	56 36	70 41	53 34	54 35	51 36	54 38	64 35	62 48	56 47	54 47	59 52	69 51	76 49	73 54	74 57	70 54	70 59	75 51	64 47	63 42	68 37	71 45	76 51	72 52	77 47	63.7
MORGAN CITY	MAX	70 45	60 42	63 44	56 37	62 40	62 49	63 38	61 44	75 36	55 34	56 38	53 39	51 36	66 43	64 49	57 46	55 49	58 52	63 47	80 49	77 52	76 52	76 58	72 57	77 49	64 44	63 39	70 45	73 50	78 51	78 50	65.6 45.3
NEW IBERIA 5 NW	MAX MIN	60 45	59 39	56 39	60 30	56 43	62 49	58 35	70 46	60 30	55 29	53 34	53 40	65 34	62 45	58 45	54 44	58 48	68 49	78 45	75 55	73 53	70 56	70 60	78 56		64 34	70 37	72 48	76 49	76 54	77 48	64.8 44.0
* * *																																	
SOUTHEAST 09										İ																							
SOOTHVILLE WS CITY	MAX MIN	55 45	55 46	59 46	53 42	60 46	63 48	55 43	73 49	55 42	53 42	47 41	49	55 38	60 46	59 53	58 53	66 54	64 56	73 53	73 53	73 57	71 56	73 60	77 56		60 46	65 42	71 47	74 51	7 ₁ 5 ₁	66 57	62.7 48.8
8 URAS	MAX MIN	64 47	54 46	60 48	55 39	59 45	63 50	55 43	76 49	65 40	53 42	50 40	47 42	57 39	60 46	56 52	60 50	60 52	65 53	74 51	74 52	74 51	70 54	72 59	73 55		67 47	66 44	71 50	74 54	71 50	66 57	63.9 48.3
OIAMONO 4 NW	MAX MIN	61 45	55 43	57 46	56 35	55 41	58 51	54 37	71 50	63 39	53 34	52 37	47 42	58 34	57 43	57 49	52 46	55 50	57 51	72 46	70 50	74 53	72 55	70 60	76 61	71 51	58 44	63 35	65 43	69 45	73 47	73 53	62.1 45.7
ODNALDSONVILLE 3 E	MAX MIN	64 42	57 36	55 42	60 36	56 44	61 52	57 38		70 36	56 34	54 36	52 34	65 35	65 45	57 49	5 5 4 5	58 50	67 52	78 48	78 52	75 55	73 53	72 54	76 42		76 39	70 38	75 45	78 50	77 50	75 48	66.2
GALLIAND	MAX MIN	71 45	71 41	58 44	56 35	58 42	64 48	59 37	65 40	64 38	57 31	55 33	55 41	50 32	62 35	65 46	57 48	55 52	60 53	60 44	75 45	75 51	77 40	74 40	74 58	75 48	63 41	63 3 7	65 39	70 39	71 37	75 42	64.5
HOUMA 1 SW	MAX	67 46	61 41	56 44	59 35	60 45	62 54	61 37	75 50	70 36	56 31	52 38	50 42	65 34	65 47	58 51	55 47	60 52	62 52	76 47	7 4 5 2	75 53	75 54	72 63	74 49		62 42	67 39	71 47	76 48	77 50	74 48	65.7
NEW ORLEANS W8 MOISANT	MAX MIN	57 41	59 36	55 42	58 39	58 45	60 45	58 39	74 49	53 37	54 38	50 37	50 33	62 29	61 42	57 46	54 47	59 52	62 53	76 42	74 48	74 51	73 49	72 58	78 54	62 50	61 43	69 33	72 41	75 44	74 45	73 52	63.7 43.9
NEW ORLEANS WE AUDUSON	MAX MIN	57 47	60 44	56 45	59 42	59 50	63 47	58 42	76 53	54 40	54 41	50 38	50 40	61 37	61 48	57 48	56 48	60 54	62 54	76 48	74 52	73 55	73 56	71 60	77 55		61 48	69 41	72 48	75 50	74 52	73 54	64.0 48.0
PARAOIS 7 S	MAX MIN	68 43	59 35	58 40	59 32	58 42	61 53	60 32	76 50	69 35	55 30	53 33	51 42	63 30	63 43	60 50	54 46	58 51	60 52	78 48	78 55	75 52	74 51	74 61	77 59		62 40	67 35	72 43	75 45	76 46	75 50	65.9 44.3
QUARANTINE	MAX MIN	63 48	57 45	57 49	53 45	58 45	60 52	56 45	72 53	63 43	54 43	51 43	49 42	58 48	62 54	59 57	62 42	63 56	64 55	70 52	68 47	70 54	70 54	69 62	70 57		60 57	62 58	63 58	72 59	71 54	67 58	62.5 51.1
RESERVE	MAX MIN	68 43	59 37	58 42	53 34	58 40	59 48	60 36	73 46	57 36	56 32	54 33	52 38	49 36	63 35	61 36	57 48	56 45	58 45	64 50	78 48	74 47	74 54	71 54	71 57	78 42	63 41	62 42	67 39	72 48	74 49	75 44	63.7 42.7
SAINT BERNARO	MAX MIN	66 44	58 41	58 45	59 37	59 37	62 53	58 40	79 50	68 37	53 36	54 36	50 42	62 32	62 43	58 51	5 4 47	60 52	62 54	75 46	77 55	75 54	72 53	74 60	81 60		61 44	71 35	75 44	77 47	76 48	72 52	65.9 45.9
SCHRIEVER	MAX	64 44	59 39	57 43		57 41	63 53	59 34	77 46	69 35	54 28	53 35	51 45	64 33	63 45	58 50	54 45	60 51	63 54	79 44	76 47	75 50	74 50	73 61	77 53			68 34	74 42	78 44	78 47	75 49	66.1 43.9

See Reference Notes Following Station Index
- 31 -

EVAPORATION AND WIND

LOUISIANA MARCH 1969

									•							Day	Of M	onth															Total or Avg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	₽°4
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			.12 59			.09 76			* 144		* 69		·12 27	.13	.08 50	.15 85	.10 53	.06 46	.15 59	·28	.19 43	·20	.15 66	105	.23 125	.22 83	·20	· 25	.34 106	•14 77	•03 46	4.68 1998
* * * CENTRAL 05																																	
WOODWURTH STATE FOREST	EVAP WINO MAX MIN		29 68	67	24 52	42		26	.07 36 64 41	49	.23 35 73 39	.13 33 64 39	.11 26 66 38		21 89	41 59	.02 70 50 44	.10 49 53 44	.01 23 57 51	.04 25 72 52	43 84	27 84	2 B 8 B	28	49 72	80	43	37 72	32 82	43 80	37 83		1101
* * * EAST CENTRAL 06																																	
LSU BEN HUR EXP STA	EVAP W1NO MAX MIN		66	64	84	73	53	63 64 40	.06 67 59 46	110			.11 42 57 39	53	54 63	56	*	.04 100 51 45		65	.08 57 81 52	47 84	40 79	100	.03 142 76 52		75	64 72	73	64 77	42		2238 65.8

SNOWFALL AND SNOW ON GROUND

St. II.															I	Day o	i mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * * NORTHWEST 01																																
SHREVEPORT W8 AIRPORT	SNOWFALL SN ON GNO WTR EOUIV					Т																	•									
* * * * NORTHEAST 03																													l			
SAINT JOSEPH EXP STA	SNOWFALL SN DN GNO												Т																			
* * * SOUTHWEST 07																																
CROWLEY EXP STATION	SNOWFALL SN ON GNO	K											т						}													
ELIZABETH	SNOWFALL SN DN GNO												т																			

	-																			MARCH 1969
STATION	INDEX NO.	COUNTY	DRAINAGE ; LATITUDE	LONGITUDE	ELEVATION	T	TABL		OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	TI	ERVA ME A EABLE	ND S	OBSERVER
ALEXANORIA ALEXANORIA WB AIRPORT AMITE ANOREW ANTIOCH FIRE TOWER ARCAOIA ASHLANO 2 S ATCHAFALAYA MASTROP	0098 0104 0205 0232 0253 0277 0349 0367	05 RAPIDES 05 RAPIDES 06 TANGIPAHOA 07 VERMILION 02 CLAIBORNE 02 BIENVILLE 04 NATCHITOCHES 08 ST MARTIN 03 MOREMUSE	11 31 19 3 31 23 6 30 43 7 30 05 9 32 53 11 32 33 11 32 37 1 30 21 9 32 47	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54	87 92 180 20 350 400 225 25	8A MIO 8A 8A 7A	8A MIO 8A 7A IP 8A 7A	SPE TET T	ALEXANDRIA POWER PLANT U S WEATHER BUREAU ROBERT S. MCCLENDON AOAM SONNIER LOUISIANA FORESTRY COMM SW NATURAL GAS COMPANY SOLOMON G. MARTIN WILLIAM H. FLETCHER CITY OF BASTROP	MARIIN FIRE TOWER METVILLE MERMENTAU METAIRIE MINDEN MITTIE 2 SE MONROE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY	5935 0 6117 0 6142 0 6157 0 6244 0 6271 0 6303 0	1 RED RIVER 5 ST LANGRY 7 ACAGIA 9 JEFFERSON 1 WEBSTER 7 ALLEN 2 OUACHITA 2 OUACHITA 2 OUACHITA 2 OUACHITA	11 32 1 30 7 30 8 29 11 32 4 30 9 32 9 32	2 06 0 41 0 11 9 59 2 36 0 42 2 31 2 28	93 14 91 45 92 35 90 07 93 16 92 53 92 03 92 07 92 07	270 30 16 250	68 78 MIO 6	8A 8A 410 7A 7A	T T SPECIAL	MALCOLM E. DAVIS RUTH I. HEBERI ERVIA ORONEI SWG ANO WATER BOARD W. G. SPARKMAN THOMAS V. BURNITI U. S. FEO. AVIATION AGENC U. S. CORPS OF ENGINEERS CITY OF MONROF
BATON ROUGE WB AIRPORT BEEKMAN 3 NE BELAH FIEE TOWER BOTALUSA BOOK FIRE TOWER BOGALUSA BOOTHVILLE WB CITY BUNKIE BURAS CALHON EXP STATION	0549 0629 0639 0786 0920 0945 1152 1157 1287		8 30 32 9 32 57 11 31 38 12 32 23 11 32 42 10 30 47 11 31 20 5 29 20 2 30 57 6 29 21 9 32 31	91 09 91 51 92 11 94 03 93 31 89 52 91 52	107: 200: 370 103 45:	9A 8A 5P MIO 8A 5P	8A 1P 7A 1P 8A 5R MID 8A 5P	C HJ H C HJ H H H H H H H H H H H		MORGAN CITY NATCHITOCHES NEN BERIA 5 NW NEW ORLEANS WINCEFFE NEW ORLEANS WE MOLSANT NEW ORLEANS WE MOLSANT NEW ORLEANS WE MOLSANT NEW ORLEANS WE MOLSANT NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON NEW ORLEANS ALGEBON	6394 0 6582 0 6657 0 6659 0 6664 0 6664 0 6668 0 6669 0 6671 0	4 NATCHITOCHES 8 IBERIA 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS	11 31 2 30 5 20 8 20 8 20 8 20 8 20 8 20 8 20 8 20 8	46 0 03 9 57 9 59 9 56 9 56 0 03 9 57 9 56	91 13 93 05 91 52 90 05 90 15 90 02 89 59 90 08 90 00 89 59 90 08 90 00 90 00	130 30	7A 5R 6R MIO M	7A 5P 6P 4ID 4ID	C H H J H	CITY OF MUNKOE MUNKLIPAL PUNKH PLANT JAMES GA HESIER US MEATHER BUREAU US MEATHER BUREAU US MEATHER BUREAU US MEATHER BUREAU SMEAN MATER BOARD SMEA ANO MATER BOARD SMEA ANO MATER BOARD SMEAN MATER BOARD SMEAN MATER BOARD SMEAN MATER BOARD SMEAN MATER BOARD SMEAN MATER BOARD SMEAN MATER BOARD SMEAN MATER BOARD
CAPVILLE 2 SH CHATHAM CLINTON COCORIE COLFAX COTION VALLEY COVINGTON 4 NNM CROWLEY EXP STATION CURIS I 55E	1703 1891 1929 1941 2023 2121 2151 2212	08 IBERVILLE 02 JACKSON 06 E FELICIANA 09 TERREBONNE 05 GRANT 04 SABINE 11 WEBSTER 06 ST TAMMANY 07 ACAOLA 11 BOSSIER	8 30 12 11 32 19 6 30 52 5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 180 182 5 90 220 230 40 25	8A 5P 8A 8A 8A 8A	5P 8A 8A 8A 8A 7A 5P 8A 7A	H H H H H H H H H H H H H H H H H H H	U S PUBLIC MEALTH HOSP CHARLES C. MOSS KENNETH M. CAIN INACTIVE 7/29/66 w. O. RICHARDS WILLIAM R. OTT PUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP	NEW ORLEANS LONDON OAKOALE OAK PIGGE OAKNOLIA OAKOLIA OLO RIVER LOCK OLO TOWN BAY OLLA 3 SSW OPELOUSAS PARADIS 7 S	6675 0 6836 0 6868 0 6911 0 6938 0 6962 0 6968 0 6978 0	O ORLEANS ALLEN MOREHOUSE E FELICIANA ALLEN PUINTE COUPEE CALCASIEU LA SALLE ST LANORY ST CHARLES	8 29 4 30 9 33 6 30 4 30	9 59 0 49 2 37 0 44 0 36 1 00 1 7 1 52	90 04 92 41 91 46 90 59 92 47 91 40 93 09 92 16 92 06 90 26	12 103 90 130 67 70 16 100 65	9A 8A	7A 7A 7A 1F 8A 8A	с н	SWG AND WATER GOARD LEONARO A. RICHMOND JOHN S. BARR PERCY E. OREMER LUGISIANA FORESTRY COM CURPS OF EMGINEERS EDWARD GUOTEN UNITED AS PIPE LINE C MARDLO L. GAQUE R. MELANCON JR.
OE QUINCY 4 N DE RIOCER OIAMONO 4 NM OONALOSONVILLE 3 E ELIZABETH EPPS 6 M EUNICE FARMERVILLE FRANKLIN 3 NW FRANKLINTON	2367 2478 2534 2800 2971 2981 3079 3313	07 BEAUREGARD 07 BEAUREGARO 09 PLAGUEMINES 09 ASCENSION 07 ALLEN 03 WEST CARROLL 05 ST LANDRY 02 UNION 08 ST MARY 06 WASHINGTON	4 30 31 4 30 50 6 29 35 8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 10 30 50	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 10	95 180 4 20 150 99 47 170 12 145	8A 5P 5P 8A 8A 8P MIO	8A 8A 5P 5P 8A 8A 7A 5P MID 7A	H H H (H	LA CORP AND IND SCH CITY WATER DEPARTMENT LSU PLAU PARISH EXP STA FIRST NITROGEN CORP. CALCASIEV PAPER CO TWICKLINE GAS CO. ROYNE H. FONTENDI H. W. THURSTON. JR. CENTRAL LA. ELECTRIC CO THOMAS M. WELCH	PEARL KIVER LOCK NO I PINE GROVE FIRE TOWER PLAIN DEALING PLAIN DEALING FIRE TWR POLLOCK 6 NNW QUARANTINE RESEPVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE ROCESSA	7304 0 7344 0 7352 0 7424 0 7572 0 7767 0 7897 0 7932 0	6 ST TAMMANY 6 ST HELENA 1 BOSSIER 1 BOSSIER 5 GRANT 9 PLAQUEMINES 9 ST JOHN BAPT 2 CALOWELL 7 CAMERON 1 CADOO	10 30 6 30 11 32 11 33 11 31 8 29 8 30 9 34 5 29	2 54 2 54 1 36 9 13 7 04 2 11	89 47 90 45 93 41 93 36 92 26 89 16 90 34 92 06 92 49 94 00	30 291 350 195 5 13 80 4	7A 5P 7A	7 A 1 P 7 A 5 P 7 A 8 A 8 A 7 A	н н	U S CORPS OF ENGINEERS LOUISIANA FORESTRY CUM LEON SANCERS. JR. CHESTER M. RAYNES TRUNKLINE GAS CO DELTA NATL WILDLIFE GOOCHAUX SUGAN REF CO U S CORPS OF ENGINEERS LA WLOLF + FISH COMM MRS. JO B. HARTSELL
FRANKLINTON 3 SW FRENCH SETTLEMENT GALLIAND GLOSTER I W GORUM FIRE TOWER GRAND CHENIER GRAND COTEAU GRAND ECORE GREENSURG GREENSURG	3345 3433 3657 3741 3798 3800 3804 3864	06 WASHINGTON 06 LIVINGSTON 09 LAFUURCHE 01 0E SOTO 04 NATCHITOCHES 07 CAMERON 05 ST LANORY 04 NATCHITOCHES 06 ST MELENA 06 E BATON ROUGE	7 29 46 2 30 26 11 31 48 6 30 50	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 40 90 59	145 14 2 255 360 10 56 150 225 60	8A 5R 5R 8A	8A 7A 1P 12M 5P 7A 8A 7A	H H H	SOUTHERN NAT GAS CO HARRY E. ROLAND LA FOUDECHE PARISH SHER. MARGARET E. JAMISON LOUISIANA FORESTRY COMM CONTINENIAL DIL CO. ST CHARLES COLLEGE WALLACE DESADIER JR. TOWN OF GREENSBURG MISS. LAURA L. CAMPBELL	RUSTON LA POLYTECH INS SALLES FIRE TOWER SAINT BERNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERVEPORT WE AIRPORT SIRES 2 E	8094 0 8108 0 8137 0 8163 0 8169 0 8295 0 8405 0	2 LINCOLN 2 BIENVILLE 9 ST BERNARO 6 W FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREBONNE 6 WASHINGTON 1 CAOOO 2 WINN	9 32 11 32 5 25 6 30 8 31 2 30 5 29 10 30 11 32 11 32	2 22 9 52 9 63 1 57 9 64 9 61 2 28	92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49 92 28	275 360 5 60 78 50 15	5 P 5 P 8 A	8A 1P 5P 5P 6A 1R 410	H H H	LA POLYTECH INSTITUTE LOUISIANA FORESTRY CO- SOUTHERN NATU GAS CO- CROWN ZELLERWACH CORE. RE LA EXPERIMENT STA- CENTRAL LA. ELECTRIC C CONRAO M. LEBLANC LOUISIANA FORESTRY COM U. S. MEATHER BUREAU JACK KELLY
MACKBERRY 8 55W HAMMOND 3 NW HARRI SONDUNG LOCK NO 2 HAYNESVILLE 2 M5W HINESTON 4 NNE HOOGES GARDENS HOMER EXP STATION HOSSTON HOWAN 1 SW JEANERETTE EXP STA	4034 4100 4131 4260 4288 4355 4398 4407	07 CAMERON 06 TANGIPAHOA 05 CATAHOULA 02 CLAIBURNE 05 RAPIOES 04 SABINE 02 CLAIBORNE 01 CAOOO 09 TERREBONNE 08 IBERIA	4 29 53 6 30 32 9 31 47 9 32 57 4 31 11 12 31 23 11 32 45 11 32 53 5 29 35 2 29 57	93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43	362 374 200 13 20	5P 7A 5P 5P	7A 5P 8A 7A 7A 8A 5P 5P	H H H	U S WILDLIFE SERVICE LOUISIANA FORESTRY COMM U S CURPS OF EMSINEERS MID-VALLEY PIPELINE CO. IRVIN C. MORRISON HODGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES F. A. DELATTE USOA - LSU	SIMMESPORT I SE SIMPSON IO ESE SINGER SIDELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGHILL FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAH 2 SW	8515 0 8519 0 8539 0 8669 0 8683 0 8715 0 8785 0	5: POINTE COUPEE 4 VERNON 54 VERNON 6: ST IAMMANY 2: UNION 1: WEBSTER 6: LIVINGSTON 2: OUACHITA 7: BEAUREGARO 3: MAOISUN	4 31	1 13 3 3 9 3 17 2 5 4 3 0 0 2 6 2 4 2	91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	40 220 147 10 200 240 32 55 170 85	5 P	7A 7A 7A 5P 1P 7A 1P 8A 7A 6A	н	LEWIS GREMILLION J. M. INGALLS AENT COOLEY CENTRAL FIRE SIATION JACK N. HOLLIS A. O. MATLOCK. LOUISIANA FORESTRY COM U. S. CORPS OF ENGINEERS MISS. NETA A. IURNER USDA ENTOMOLOGY RICH OY
JENNINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTWOOD KINGER 3 W KORAN LAFAYETTE LAFAYETTE FAA AIRPORT LAKE ARTHUR 10 5 W	4734 4785 4816 4859 4884 4931 5021	07 JEFF OAVIS 05 CATAHOULA 07 VERMILION 01 CAOOD 06 TANGIPAHOA 07 ALLEN 08 LAFAYETTE 08 LAFAYETTE 07 CAMERON	7 30 14 3 31 41 5 29 53 11 32 21 6 30 56 4 30 30 11 32 25 2 30 13 2 30 12 7 30 00	92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48		7A	7A 5P 7A 7A 7A	C H H H	MARIUN E. BLANCMARU TOXIE M. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPE LINE CO MUNICIPAL POWER PLANT U S FED AVIATION AGENCY U S WILDLIFE SERVICE	URANIA VERMILION LOCK VIDALIA NO 2 VILLE PLATTE 2 SW VINTON WESTOALE 3 SW WINNIELD 2 H WINNIELD 2 H WINNSBORO WINONA FIRE TOWER WOODWORTH STATE FOREST	9319 0 9357 0 9369 0 9375 0 9610 0 9803 0 9806 0 9809 0	5 LA SALLE 7 VERMILION CONCOROIA 5 EVANGELINE 7 CALCASIEU 1 REO RIVER 2 HINN 3 FRANKLIN 2 WINN 5 RAPIOES	12 30 11 32 11 31 9 32 11 32	9 47 1 35 0 40 1 12 2 08 1 56 2 09	92 18 92 12 91 26 92 19 93 35 93 30 92 41 91 42 92 39 92 28	95 14 60 72 19 140 160 80 220 90	5P 5P 7A 6P 8A	6P 8A 8A 5P 5P 7A 7A 8A 1P 9A 9	H H H H H H	MRS. G. M. TANNEHILL U.S. CORPS OF ENGINEERS VIOALIA FIRE OEPT HARRY THUMPSON TOWN OF VINTON ABSOLUM P. DILL ESTES B. BOZEMAN LOUISIANA FORESTRY COV LOUISIANA FORESTRY COM LA. FORESTRY COM
LAKE CHARLES WE AP LAKE PROVIDENCE LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MANY MARION MARKSVILLE	5081 5090 5266 5527 5584 5620 5892 5908	07 CALCASIEU 01 RED RIVER 03 EAST CARROLL 04 VERNON 01 DE SOTO 07 BEAUREGARD 06 E BATON ROUGE 04 SABINE 02 UNION 05 AVOYELLES	4 30 07 11 31 55 8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 12 31 34 9 32 54 2 31 09	93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 29 92 15 92 02	9 125 105, 240 210 114 21 260, 197, 87	8A 5P 5P 9A 8A	M1D 7A 8A 7A 5P 7A 9A 8A 5P 7A	6 HJ	U S MEATHER BUREAU BEN T. **OOD C. R. EVANS JAMES M. MILLER SOUTHERN MATURAL GAS CO THURMAN E. DANIEL USOA-ARS ROBERT R. GENTRY BESS PEEL TOWN OF MARKSVILLE											

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-FEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "HOURLY PRECIPITATION OATA LOUISIANA".

OIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in indoes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Oata" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. Ouring the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Oata in the "Extremes" table, "Oaily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack many result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

OELAYEO OATA AND CORRECTIONS will be carried only in the June and Oecember issues of this bulletin.

INTERPOLATEO VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE OATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Oaily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Oata" table and the "Oaily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- B Adjusted to a full month.
- n Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Oegree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Oata" bulletin. If daily amounts are published in "Climatological Oata" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Oata" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Oata" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL OATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, O. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Oata, price 15 cents. These publications may be obtained from the Superintendent of Oocuments at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Occuments. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Occuments, Government Printing Office, Washington, O. C. 20402.

USCOMM-ESSA-ASHEVILLE -4/28/69-870





ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE MAURICE H STANS, Secretary

PRIL 1969

Volume 74 No. 4 JUN 17

LOUISIANA

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		1		Ter	nper	ature				N	o. of	Dave		1			Procis	pitation o		3	N.	o. of Da	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma	ıx.	Mir	3. b	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	r More	1.00 or More
* * * NDRTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHRFVEPORT W8 AIRPOPT R	74.5 78.4 75.4 74.2M 75.0	51.1 53.5 52.6 50.1M 55.2	62.8 66.0 64.0 62.2M 65.1	= 1.6 = 2.4 = .2	85 85 84 85 83	22 23 23	43 43 42	25 29+ 25 20+ 25+	103 36 80 109	0 0 0	000	00000	00000	4.30 7.87 3.59 6.40 6.63	3.22 .81 2.06	1.44 1.66 1.14 1.48	5 13	.0	0		5 9 6 7		1 5 1 4 3
WESTOALE 3 SW	75.4	52.2	63.8		84	23	39	25	78	0	0	0	0	6.41		2.45	5	.0	0		6	4	3
OIVISION			64.0	- 1.2								-		5,87	.90			.0					
NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	74.8 75.5 77.7 77.7 76.8	52.8 52.4 51.2 53.7 52.1	63.8 64.0 64.5 65.7 64.5	- 1.4	87 84 87 85	23	40 38 41	25 25 25 25 25 20	91 85 78 45 59	0 0	000	00000	00000	5.87 4.45 5.14 4.78 5.04	49	2.25 -1.30 1.85 1.49 1.70	13	.0	0		8 6 7 6 6	3	2 2 2 2
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	74.1 77.8 75.5 77.6	54.2 54.3 51.6 52.5	64.2 66.1 63.6 65.1		83	8 23+ 23+ 22	44	25 25 1 25	74 39 90 62	0		0000	0000	4.85 3.97 5.11 5.37		1.69 1.26 1.55 1.70	13	.0	000		6 6 9 7	2	2 2 2
01VISION * * *			64.6	8										4.95	20			.0					
NORTHEAST 03																							
8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	78.1 74.3 75.2 76.5 75.6	54.1 54.2 56.1 55.0 54.8	66.1 64.3 65.7 65.8 65.2	.3	83 82 85	28+	43 47 43		48 80 55 65 76	000	000	00000	00000	4.69 3.65 4.82 6.69 5.02	1.53	1.71 1.17 1.50 2.33 2.00	18	.0	0		5 6 7 7		2 2 2
WINNSBORD	75.4	54.3	64.9	- 1.0	84	9+	42	25+	79	0	0	0	0	5.37	1.03	1.66	13	.0	c		6	5	2
OIVISION			65.3	1										5.04	.07			.0					
WEST CENTRAL 04																							
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	76.9 76.4 79.2M 79.0 77.4	52.0 54.0 55.8M 54.2 51.8	64.5 65.2 67.5M 66.6 64.6		8 4 8 6 8 5	23+ 23 5 22 23+	42	25+ 25 20 25 24	76 53 17 29 60	0 0 0	0000	00000	00000	5.09 6.70 4.83 5.18 4.86		1.54 2.64 1.99 2.11 1.75	13 13 13	.0	0		7 8 7 8 6	4 4 3	3 1 1 2
NATCHITOCHES	79.4	56.1	67.8		86	22	43	25	18	0	0	0	0	6.85		2.37	13	.0			7	5	3
OIVISION			66.0	- ,3								η		5.59	. 46			.0				4	
CENTRAL 05																							
ALEXANORIA ALEXANORIA WB AIRPORT BELAM FIRE TOWER BOOK BUNKIE	77.7 76.9 78.3 77.2 78.1	56.4 54.3 55.6 48.0 57.5	67.1 65.6 67.0 62.6 67.8	2	85	22+ 22+ 12	38	2.5	35 54 38 97 30	000	000	00000	00000	4.13 4.89 4.87 5.05 6.39	81	1.97 2.22 2.31 2.20 3.10	12	.0			8 7 8 6 7	3	1 1 1 3
COLFAX GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	78.4 78.9 77.9 77.1 78.5	55.7 58.4 52.7 54.9 57.4	67.1 68.7 65.3 66.0 68.0	.1	8 6 8 6 8 5	23	45 40	25 25 25 25 25	31 6 59 56	000	000	00000	00000	5.21 9.70 7.69 3.89 7.77	2.92	2.65 4.02 4.08 2.00 3.20	13 13 13	.0			7 6 8 6	5 4 2	1 2 1 3
ULO RIVER LUCK URANIA VILLE PLATTE 2 SW WOUDWORTH STATE FOREST	77.6 77.6 77.8 78.8	56.2 54.5 57.4 55.5	66.9 66.1 67.6 67.2	•0	85	22	39 47	25 25 25 25	32 45 20 24	0	0 0	0000	0000	5.89 5.54 6.99 5.97	45 2.32	2.07 2.63 2.65 2.29	13	.0	0		8 8 6 7	3	3 3 2
OIVISION			66.6	7										6.00	.68			.0				-	
* * * EAST CENTRAL 06																							
AMITE	79.0	56.7	67.9		8 6 8 6		42	1 25+	30		0	00	00	10.31	5.48	4.74	13	.0			8 9	5	3
BATDN ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	78.9 79.4 78.7	55.6 56.2	68.8 67.5 67.5	.3	8.5	23+	42	25	29	0	0	000	000	7.42 6.92	1.66	2.84 1.57	13	.0			7 9	5	2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN HUR EXP STA ST FRANCISVILLE 6 SE	77.6 78.6 79.4 77.8 80.6	55.7 55.8 55.5 58.6 58.3	66.7 67.2 67.5 68.2 69.5		84 87	23 28+	42 41 45	25 25 25 25 20	38 35 27 27 11	000	0 0	00000	00000	10.38 8.26 9.58 10.08		2.70 3.92 3.54 6.31 4.45	13	.0	0		8 8 9	5 4 6	3 1 4
SLICELL	78.5	59.5	69.0		8.8	22	48	25	7	0	0	0	0	4.47		1.12	10	.0			7	4	2
OIVISION			68.0	1.4										8.63	3.37			.0					

LOUISIANA APRIL 1969

				Te	mper	ature											Preci	pitation					
										1	lo. of	Days	3					Sno	w, Sleet		No	o, of l	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Bolow	32° or Below	De or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	8	,50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OF QUINCY 4 N OF RIDOFR ELIZABETH HACKBERRY 8 SSW	76.5 78.2 78.4 79.8 75.7	57.8 56.3 58.9 58.3 61.2	67.2 67.3 67.2 67.6 68.5	. 3	84 88 87 88	24 24 23 23 24	48 45 42 42 50	20+ 19 25	21 23 26 23 9	0000	000	00000	00000	15.58 7.67 5.75 7.99 5.41	2.67	6.81 2.55 1.95 2.10 1.52	12 13 13	.0	0000		8 8 8 6 7	4 3 5 6 4	4 2 1 4 3
JENNINGS LAKF ARTHUR 10 SW LAKE CHARLES W8 AP 08ERLIN FIRE TOWER	79.9 76.7M 76.5	59.3 61.4M 59.2	69.6 69.1 67.9	1.2	87 85 85	23 24 23		30 29+ 19+	12 2 8	000	0	0 0 0	000	13.10 12.11 9.53	8.23 8.14 5.16	5.60 4.86 3.83	13	.0	0		6 8 6	5 3	4 4 3
ROCKEFELLER WL REFUGE	76.4	61.8	69.1		83	24	5 5	1	4	0	0	0	0	6.09		2.81	13	.0	0		5	4	2
VERMILION LOCK VINTON	76.4 78.3	57.7 57.7	67.1 68.0		83 85	24+ 24+	46 49	30+	2 7 9	00	0	0	0	8.71 5.62		2.51		.0	0		6	6	4
OIVISION			68.1	• 3										8.87	4.46			.0					
* * * South Central or																							
CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPOPT MORGAN CITY	78.8 79.1 78.8M 78.2 79.3M	58.1 59.6 60.1M 59.7 60.3M	68.5 69.4 69.5 69.0 69.8	. 9 . 8	85 85 85	27+ 27+ 24 23 24+	49	25 25 25 25 25	5 2 9 8	00000	00000	00000	000000	11.22 10:12 9:64 11:95 6:47	5.49 7.26 1.93	5.38 3.37 3.55 2.77 2.00	16 13 12	00000	0 0 0		8 9 7 6 7	4 4 5 6	3 3 5
NEW ISERIA 5 NW	78.7	58.8	68.8		87	23	51	19	5	0	0	0	0	8.69		2.33	5	.0	0		6	4	4
OIVISION			69.2	1.0							i			9.68	5.13			.0					
* * * SOUTHEAST 09																							
800THVILLE W8 CITY 8URAS OIAMONO 4 NW OONALDSONVILLE 3 E GALLIANO	76.2 77.0 75.2 79.9M	62.2 61.9 60.6 59.2M 58.7	69.2 69.5 67.9 69.6M 68.3	. 6	83 88	23 23 27+ 23 24	54 56 48 50 42	25+ 1 25 24	3 0 8 3 12	00000	00000	00000	00000	5.89 5.95 5.37 6.16 4.79	1 • 02	3.70 2.91 2.00 2.30 1.60	13 13 5	.00	00000		6 7 7 8 6	4 4 5 4	2 2 2
MOUMA 1 SW NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUDU8ON R PARADIS 7 S QUARANTINE	79.4 78.2 77.6 79.5 75.7	60.4 59.3 62.1 58.6 62.0	69.9 68.8 69.9 69.1 68.9	1.0	84 84 85	23 27+ 23 23 27	45 52 45	25 1 25 25+ 26+	12 4 10 0	00000	00000	00000	00000	8.88 6.04 3.97 3.84 2.02	4.40 1.49 - 1.57 - 1.23	4.90 1.73 .82 1.55 .78	5	.0	00000		5 7 8 8 4	4 5 3 2 2	2 2 0 1
RESERVE SAINT BERNARO SCHRIEVER	78.0 78.5 79.2	58.7 59.9 58.5	68.4 69.2 68.9	. 6	8.5	24 27+ 23	45 46 45	24 1 25	15 9 14	000	000	000	000	7.75 4.99 13.15	2.83	1.82	6	.0	0		8	5	3
OIVISION			69.0	. 4										6.06	1.34			. 0					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	88	OATE	24+
LOWEST TEMPERATURE WINNFIELO 2 W	37	DATE	25
GREATEST TOTAL PRECIPITATION MERMENTAU	16.23		
LEAST TOTAL PRECIPITATION OUARANTINE	2.02		
GREATEST 1 DAY PRECIPITATION MERMENTAU	8.18	OATE	13

2	a,													Day	oi M	lonth											APRIL	196
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19 20	21	22	23 2	24	25 26	27	28 29 30	31
NOTHMEST 01 BETHANY BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W	8.30 5.34 4.30 6.22 6.42				.27	1.53 1.42 1.44 1.41 3.10				Ť	.43 T .24 .18		T T	1.60 .96 .78 1.15 1.60	.32 .05 .08			3.25 1.96 .78 1.33	.40				т	.07		.60	.77 .08 .98 .71	
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	4.32 7.88 5.05 6.61 7.87				1.66	1.06 1.55 1.90 .65				. 28	.35 .25 .55		.10	.20 1.43 .90 2.70 1.21	T T		1.05	.30 2.76 1.00 1.05 .15					Т		1	.95	.71 .80	
MINOEN PLAIN OEALING RODESSA SWREVEPORT WE AIRPORT R SPRINGHILL WESTDALE 3 SW	3.59 6.40 4.82 6.63 4.05	•03			1.59	1.14 1.26 .85 1.09		т		.46 T	•17 •69 •76 T •40		.61	.83 1.48 1.70 1.27 .80		Т	1.48	.58 1.03 .45 .48 .50	.55			.03	т	т		.74 T	.53 1.19 .92 .53	
* * * * NORTH CENTRAL 02	0.11					2013								1.50	•07			1.05	. 21								. / 4	
ANTIOCH FIRE TOWER ARCADIA CALHDUN EXP STATION CHATHAM FARMERVILLE	3.23 5.87 4.45 5.14 4.78				T .46	.46 2.25 1.30 1.07	Т			T T	.16 .10 .18 .21		.28	.90 1.25 1.28 1.85				1.28 .37 .04 .11 1.25	.41 .32 .88				.13 .02 T	Т		.30	.92 .46 .38	
HAYNESVILLE 2 WSW HOMER EXP STATION MARION HONROE FAA AIRPORT MONROE LOCK NO 4	4.24 5.04 3.10 4.85 4.85				1.08	1.53			т	* 17	.23 .09 .24		.26	.56 .68 .90 1.69 1.27	.13 .02		• 01 T	.78 1.70 .40	.80 .01				.03			.62 .10 .43	.40	
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SAILES FIRE TOWER SIKES 2 E	3.97 4.50 5.11 5.00 5.97			т	.05	1.14 .69 1.45 1.90 1.03	Т			Т	.12 .21 .20 .35		.07 .26 .03	1.26 1.71 1.55 1.30 1.76			T	.65 .30 .70	.71 .33	.33 T			т			.72	.02 .33 .44	
SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	4.35 3.85 5.37 6.70				T .01	1.80 1.74 .62 1.36	т			.03 T	.16 .05 .65		т	.77 .67 1.70 2.50	.47		.03	1.10 .03 .08 1.57	1.29					.13		.21	.25 .52 .44 .74	
* * * NORTHEAST 03																												
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK RIDGE	4.69 4.55 3.65 4.82 5.02	.06				1.55 2.13 .51 .91	•20				.02 .05 .09 .06		. 25	1.71 .68 .88 1.50	.79			.27 T .01	T .32 1.17 1.01 1.64							.89	.77 .60 .35	
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSOORO	6.69 5.02 5.37					.67 .28 1.14	.19			Т	.57	.28		2.33 2.00 1.66	.64			Т	.66 1.31								.31 .45	
# # # WEST CENTRAL 04																												
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HOOGES GARDENS	5.09 6.70 4.83 6.26 4.58				т	1.15 .22 .43 .47					.54 .72 .10 .43		.57	.08 2.64 1.99 3.03 1.83	.11 .35 .09		.79	.29 1.56 .75 .60						.10			.81 1.00 .60 .47 .52	
LEESVILLE MANY NATCHITOCHES SIMPSON 10 ESE	5.18 4.86 6.85 6.68					.61 .37 .46		, T		.09 T	.21 .51 .44		. 19	2.11 1.75 2.37 2.06	.43		.78	.35 I.42 1.11 1.26	.35					T T		.55	.63 .62 T	
* * * CENTRAL 05						.,,,,																						
ALEXANORIA ALEXANDRIA WB AIRPORT BELAH FIRE TOWER BOOK SUNKIE	4.13 4.89 4.87 5.05 6.39				, 13	.64 .58 .42 .80			.02	T .16	.16 .37 .92	Т	.05	1.97 .24 2.31 2.20 3.10	.05		.03	.23 .41 .12 .70						.12		.88	.60 .54 1.38	
COLFAX UNICE BRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	5.21 9.87 9.70 4.65 7.69				т	.16 1.32 1.61 .68	* 0 2 T		.07	.03	.33 .14 .46 1.49		.85	2.65 5.66 4.02 2.00 4.08	.02		1.43	.97 1.20 .02 T	.02					.10	:	1.17	.80 1.28 .18 .73	
JONESVILLE 4 N MARKSVILLE MELVILLE OLO RIVER LOCK OPELOUSAS	3.89 5.63 7.77 5.89 10.54				т	.43 1.68 1.24 1.15 1.04	• 25 • 4 I			.11 T .12	.16	.27	T	2.00 2.61 3.20 2.02 5.73	.05 T		.02	.20 .21 .19	.10					T .04 T	.02 T		.74 1.61 1.65 1.10	
SIMMESPORT 1 SE JRAN1A VIDALIA ND 2 VILLE PLATTE 2 SW WDDOWDRTH STATE FOREST	6.45 5.54 6.03 6.99 5.97					2.00 .27 .56 1.07 1.28	-01			. 46 T	.11 .31 1.85 .22	.02	. 47	2.76 2.63 1.91 2.65 2.29			.89	.18 .63 .04 .37	.08 .05 .51 .02					.06	:	.58	.50 .04 .48 .02 .65	
e e e EAST ÇENTRAL 06																												
AMITE BATON ROUGE WE AIRPORT R BOGALUSA LINTON COVINGTON 4 NNW	10.31 10.25 - 7.42 6.92	-		-	T -	1.40	.92	-	.10	.04	.97	T - .94	1.96	4.74 4.53 - 2.84 1.25	-01	-	. 32 -	.31 .12 - .13	-		-	-	-	.03		23	.73 	
RANKLINTON RANKLINTON 3 SW GREENSBURG REENBLU SPRINGS HAMMONO 3 NW	10.38 9.85 8.26				.02	1.81 1.75 T	1.13			.02	.73 1.24 1.90 .78 1.74	.13	.10 .78	1.22 2.70 3.92 5.47 3.54	1.60		.05	1.07 .74 .16 .30 .17	.26 .42 .31					.04	.03		1.35 1.60 .75	
KENTWOOO LSU BEN HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER	6.30 9.58 7.16 - 9.92					.04	1.60 .50 1.43 1.30		.19		.40 .37 .32 .02	1.01	.12	3.45 6.31 3.13 -	.03		T . 25	.20 .61 .10 .27	.11 .19 .81					.08 .04 .10			.65 .85 .78 .72	
ST FRANCISVILLE 6 SE SMERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	10.08 7.74 4.47 8.65				т	1.02 1.03 1.09	.13		.91 .03	T .02 .05	. 53		.03	4.45 3.60 .40 3.50	.07		.25 .25	.21 1.10 .55 .31	.52				.58	.09			1.01 .46 .34 .89	
* * * * SOUTHWEST 07																												
ANOREW CROWLEY EXP STATION DE QUINCY 4 N DE RIODER	10.78 15.58 7.67 5.75				т	1.51 1.90 .95				.10 .03 .05	·19		2.55	3.33 6.81 2.35 1.95	.43		.35	2.58 3.60 .10 .19	.38		.05			.10			1.42 1.90 .48 .97	

DAILY PRECIPITATION

Continued																															APRIL		196
Station	Total														Day	of I	Month																
Station	I o	1	T	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIZABETH RANO CHENIER ACKBERRY 8 SSW ENNINGS APLAN 8S	7.99 - 5.41 13.10 7.93	1)2				1.9 1.2 .86 3.2 2.30	0 45 0 45			.06 .01		.02	1.1	1 2.10 0 4.00 1 1.42 5.60 7 2.00	.06		.13	-				.04			.12 T				1.04 1.64 1.52 1.61		.03	
INDER 3 W AKE ARTHUR 10 SW AKE CHARLES WO AP DNGVILLE ERMENTAU	7.85 12.11 9.53 9.21 16.23				T • 02		1.2 2.2 3.8 1.2 2.0	. 20 3		T •15	. 03 1	.03	.02	3.1	3.20 3.4.86 5.05 4.3.51 0.8.18			.23	1.75 1.76 .04 .59 2.59	1.02		т	.04		т	.31			1.75	.90 1.90 .65 2.00		Т	
ITTIE 2 SE AKDALE BERLIN FIRE TDWER LO TOWN 8AY DCKEFELLER WL REFUGE	9.24 9.03 6.09	-		-	- T	-	1.99	2 .26	-	-	·71	-	- 16	1.9	9 2.74 1 2.27 9 2.50 0 2.81	Ţ	-	.10	1.55	-64	-	-	.01	-	-	-	-	-	-	1.12 1.53	-	- т	
INGER JGARTOWN RMILION LOCK INTON	7.94 7.83 8.71 5.62					.0	1.32 1.58 7 1.83 2.00	3		.07	T .05	.58 .19		.7	2 2.98 5 2.37 2 2.51 7 .21	.19			.17 .57 1.71	.67 .67		.07							.60	.98 1.56 1.05 .29		.03	
DUTH CENTRAL 08																																	
TCHAFALAYA RVILLE 2 SW LANKLIN 3 NW LANKLIN 3 ENP STA SFAYETTE FAA AIRPORT	9.80 11.22 10.12 9.64 11.95					+0 T	1.25 3.05 3.05 2.66	. 35		.50 .39 .12	.05		.12	.9	5.65 3 5.38 5 .42 5 3.55 7 2.34	т		.59 .75 3.37 2.46 2.29	.48 .35						.07 T	T .0:	5		1.60	1.38 1.51 1.58 .79	т		
DRGAN CITY EW 18ERIA 5 NW	6.47					.0	2 2 . 00			T	.70		.01		.78 2.30	.01			.99							Т			Т	.98 1,17			
DOTHVILLE W8 CITY PAS AMDNO 4 NW INALDSONVILLE 3 E LLLIAND	5.89 5.95 5.37 6.16 4.79					.0	.64 .64 2 .92 2.30			.05 .26 .20	.03	.52 .26 1.05 .36	.03	.13	3.70 2.91 2.00 .50 1.30			.52 .57 .59 .88	.26 .67	.07			т		.15	1.24 5 .03	2		-13	T .15			
UMA 1 SW TAIRIE R W DRLEANS W8 NEW FED W DRLEANS W8 MDISANT R W DRLEANS W8 AUOU8DN R	8.88 4.77 5.55 6.04 3.97					T	2.04 .70 .71		т	T •21 •16 •10 •15	T	.07 1.74 2.26 1.73 .82		.01	.14			.76 .43 .39 .55	.55	.02		т			.23 .16 1.40	.03	5		.68 .99 .80				
W DRLEANS ALGIERS R W DRLEANS CITRUS R W DRLEANS OUBLIN R W DRLEANS JEFFERSON R W DRLEANS JOUROAN R	4.33 4.13 4.23 4.01 4.53						.52 .74 .50 .84			.12 .45 .14 .18	.10	1.84 1.30 1.77 .87 2.30		.00	.21 .17 .08			.39 .41 .39 .38	.08 .58	.01					. 35	.04			.97 .90 .64 .65	.01			
W DRLEANS LONDON R RAOIS 7 S IARANTINE SERVE INT BERNARO	4.75 3.84 2.02 7.75 4.99						.74 1.55 .31	1.82		• 22 • 05	.33	.22	.92	.0	.15	т		.40 .45 .57 T	.18 .03	1.61					.35	.0.	.0	9	.88	.03 .58 .07 1.12			
HRIEVER	13.15						2.00				6.00	1.30	1.65	. 2	.49			. 58	.18											.75			

SUPPLEMENTAL DATA

		(Wingspeed -	m.p.h.)		Relati	ive hum	idity ave	rages -		Numl	per of d	ays with	precipi	itation			in set
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOON	IME 6 PM	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BATON ROUGE WB AIRPORT	13	1.9	7.5	23++	22	05	84	89	61	61	2	0	4	2	2	1	11	_	5.9
LAKE CHARLES WB AIRPORT	13	2.8	8.6	30++	12	11	8.8	91	67	67	5	4	3	0	1	2	15	-	6.0
NEW ORLEANS WB MOISANT	13	2.7	8.6	25++	13	08+	78	82	63	67	5	4	2	3	2	0	16	-	5.2
SHREVEPORT WB AIRPORT	15	2 • 1	8.0	23++	35	27+	81	87	63	60	4	0	2	2	٦	0	11	61	6.1

	1														10.		_												PRIL	1969
Station					. 1	_		_							of Mo															Average
* * *	1	2 3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ą
NORTHWEST 01								-																						
COTTON VALLEY MAX	62	81 7			74	71	77	77	81	80	79	63	70	65	84	81	67	62	70	73	81	85	74	73	77	81	69	71	75	74.5
LOGANSPORT 4 ENE MAX	82	51 5 81 8	1 81	. 75	73	78	49 79	80	62 84	56 81	58 75	58 74	59 74	48 84	51 83	56 75	51 74	46 76	43 74	81	48 85	55 83	50 75	40	81	56 78	49 72	45 77	45 80	51.1 78.4
MIN MAX MIN	62	61 5 80 7 51 5	8 82	75	48 76 48	48 68 46	52 79	79	82	54 81 58	80	58 65 58	55 73	50	83	80	73	65	71	73	51 81	56 84	55 75	73	56 77	82		73	46 75	53.5 75.4
PLAIN DEALING MAX	61	81 7 44 5	8 82	2 72	70	67 46	51 76 49	75 59	62 79 60	81 55	59 77 56	62 56	57 70 57	49 62 47	52 83 48	59 82 50	52 73 53	45 61 42	70	72	51 82 44	57 85 57	51 73	43 73 43	51 78 45	57	51 81 49	47 70 48	47 75 47	74.2
SHREVEPORT W8 AIRPORT MAX	80	77 8 60 5	2 73	3 71	66	77	78 57	80 67	80 62	78 58	63	74 60	64 56	81 52	78 59	73 59	66	72 47	74 47	80	83	75 59	72 53	79 47	82 57	71	71 52	74 49	77 51	75.0 55.2
WESTOALE 3 SW MAX	67 45	79 7 48 5	9 82	76	76 48	67 46	78 53	80 59	80 61	80 56	79 56	64	75 58	66	8 2 5 4	74 55	74 52	65	72 49	72	80 52	84 57	77 52	73 39	77	81	76 50	71 52	75 43	75.4 52.2
* * *																														
NORTH CENTRAL 02																														
ARCAOIA MAX	58 42	72 8 58 5			77 49	78 54	78 63	80 64	82 61	84 55	78 55	63 55	72 55	69 46	69 59	68 53	69 52	64	72 40	73 48	83 52	87 56	76 49	65 39	78 59	8 2 6 3	73 50	75 44	76 45	74.8 52.8
CALHOUN EXP STATION MAX MIN	64 42	81 8 52 5			80 54	65 44	78 48	83 64	83 63	80 54	76 57	64 57	74 58	72 52	80 54	77 61	73 53	62 48	69 44	68 43	80 52	84 56	76 49	70 40	78 50	8 2 5 3	76 55	72 44	74 46	75.5 52.4
CHATHAM MAX MIN	64 41	84 8 51 5			83 52	66 43	81 53	86 60	82 63	83 54	77 55	67 57	76 56	73 50	84 54	77 59	73 50	64 46	74 42	70 42	83 51	85 56	78 50	72 38	80 48	84 48	79 53	76 43	77 44	77.7 51.2
FARMERVILLE MAX MIN	82 44	82 8 58 5			72 52	77 46	83 56	81 67	82 62	82 5 5	75 53	72 58	71 56	81 50	79 59	70 61	72 53	70 49	70 44	81 44	85 55	84 56	75 46	78 41	82 55	75 63	74 53	75 47	75 47	77.7 53.7
HOMER EXP STATION MAX MIN	80 44	79 8 54 5			79 48	79 45	79 55	8 2 6 8	80 60	79 56	75 55	75 58	68 56	83 46	71 48	72 59	73 53	70 46	71 40	81 44	84 53	79 55	74 46	77 41	81 50	8 0 6 0	71 50	74 45	75 46	76.8 52.1
MONROE FAA AIRPORT MAX MIN	80 48	79 8 56 5			61 48	75 44	83 55	80 67	79 64	74 57	63 57	73 60	71 57	78 55	71 60	71 62	66 54	67 48	61 45	77 45	81 56	74 56	67 47	76 43	81 53	77 60	72 53	71 49	73 49	74.1 54.2
MONROE CITY MAX MIN	82 46	81 8 58 5			72 55	77 46	83 57	83 67	81 64	80 57	72 56	75 59	74 58	54	80 59	72 61	72 52	71 49	70 46	79 46	84 54	8 4 5 8	75 48	76 44	8 2 5 4	80 48	74 55	74 5 0	74 48	77.8 54.3
RUSTON LA POLYTECH INS MAX	40	80 8 51 5	2 62	2 61	79 50	64 44	78 51	82 62	82 61	80 52	76 52	66 54	72 52	49	82 54	78 60	73 52	65 46	70 44	71	81 54	83 57	75 50	71 41	77 51	81 58	74 52	72 46	74 46	75.5 51.6
WINNFIELO 2 W MAX MIN	41	84 8 55 5			50	79 46	83 52	83 65	82 63	78 57	71 55	77 58	71 55	50	75 53	75 60	70 52	73 45	71 43	80 44	85 49	79 58	72 51	78 37	8 2 56	62	73 55	76 42	76 42	77.6
NUDETHEAST OF																	- 1													
NORTHEAST 03 8ASTROP MAX	83	83 8	4 83	3 83	68	78	84	83	82	80	70	74	75	81	79	73	74	72	70	81	84	82	72	79	83	81	73	74	76	78.1
EPPS 6 W MAX	63	59 6 79 7	0 64	60	54	45	57 77	66	64	54 78	52 76	59	58 73	53 73	58 79	62	56 73	50	67	62	59 76	54	74	42 70	53 77	63	55	46	45 71	54.1
MIN LAKE PROVIDENCE MAX	46	55 6	0 62	2 60	56	45	57 76	66	65	58	54 75	59 68	56 74	56 76	60	62 78	54 79	49 65	45 65	68	56 77	57 80	47	43 70	51 77	52 81	57 82	47 71	47	54.2 75.2
MIN SAINT JOSEPH EXP STA MAX	47	56 6 82 8	0 62	2 60	77	47 61	58	66 85	65	58 83	56 79	59 70	58 79	59 77	60 82	57 74	59 77	54	49 66	50 65	55 77	58 82	48 77	70	55 77	62 82	59 83	51 74	52 74	76.5
TALLULAH 2 SW MAX		54 6 81 7	9 83	3 85	57 78	45 59	49 79	65 84	65 83	81	59 78	57 69	61 76	58 77	81	61 75	77	63	65	61	53 76	81	75	69	52 79	83	83	72	49 72	75.6
WINNS8URU MAX		81 8		3 84	80	60	53 78	84	83	59 82	57 76	59 69	58 76		81	69	74	50	69	62	55 76	58 82	74	68	51 78	81			72	75.4
* * *	4.8	56 6	1 61	3 63	56	44	52	56	66	61	57	58	57	55	60	64	54	49	43	42	52	58	47	42	53	62	59	45	46	54.3
WEST CENTRAL 04																	- 1													
ASHLANO 2 S MAX	66 45	82 8 56 5	2 8:		79 50	67 44	79 53	82	83 62	81 56	79 56	65 54	78 54	68 49		75 60	77 52	67	73 41	74 42	81 49	85 57	78 51	72 40	79 52	8 2 6 4	77 52	72 41	77 44	76.9 52.0
CONVERSE MAX	73	79 8 61 5	0 8:	1 77	77	75 49	80 54	80	81	81 56	76 55	64 57	74 54	68 53	82	72 61	76 55	67 45	74 46	72 45	80	84 56	80 55	73 42	78 55	81	76 51	74	77 47	76.4 54.0
GORUM FIRE TOWER MAX		8 5	3 8	1 86	73 52	81 51	83 58	82	85 65	80 61	72 56	78 61	76 57	82 55	80 55	76 61	75 51	77 48	72 45	80 51	85 57	83 60	76 52	79 50	81 55	8 o 5 8	74 57	78 50	78 49	79.2 55.8
LEESVILLE MAX	80	81 8 50 5	3 7	9 83	78 52	79 47	81 53	81	82 68	78 58	72 57	78 62	75 54	84 52	81 55	76 63	75 53	76 42	74 47	80 44	85 49	83 55	77 55	77 40	8 1 5 8	80 63	75 56	78 44	77 48	79.0 54.2
MANY MAX MIN			2 8:	3 79	80 49	74 48	80 52	83 65	82 61	80 55	72 57	70 55	71 53	65 50	83 53	74 62	75 41	77 45	78 46	78 49	80 48	83 54	78 38	80 43	78 49	81 57	75 54	71 40	76 45	77.4 51.8
NATCHITOCHES MAX MIN		83 8 58 6			69 52	79 50	8 2 5 7	83 68	82 65	80 61	74 56	78 60	76 60	82 53	80 57	76 62	76 54	75 49	73 47	8 1 4 8	86 54	83 62	76 53	79 43	83 57	81 63	73 57	78 48	80 57	79.4 56.1
* * *																														
CENTRAL 05																														
ALEXANORIA MAX MIN	75 45	80 8 56 6	1 8		84 55	70 53	76 59	82 63	81 67	85 63	79 58	67 55	77 56	72 55		70 63	75 53	49	74 47	72 49	81 53	85 61	83 52	73 48	77 57	8 2 6 0	60	75 48	78 51	77.7 56.4
ALEXANORIA WE AIRPORT MAX	81		4 8		68 56	77 51	83 63	81 61	84 66	78 63	67	77 59	72 55	80	70 55	74	66	74	69 46	78 45	84 50	79 59	70	77 41	81 50	82			76 47	76.9 54.3

Continued										DA	AIL.	Y	TE	MF	EF	RA'	TU	RE	S				_								ISIANA PRIL	1969
Station															- 1		of Mo							-	. 1			1		. 1		Average
	MAX	82	83	3 84	83	82	75	7 79	8 84	82	85	80	12	78	74	84	71	75	18	75	70	80	8.5	79	73	2S 79	83	81	75	77	78	78.3
SELAH FIRE TOWER	MIN	60	60	63	63	54	50	56	62	66	63	58	58	57 77	54 75	57	62	52 75	47	75	47	76	61	51 75	76	54 78	65 76	59 79	46 75	48	54 71	55.6 77.2
80DK	MAX	39	40	84	39	40	40	50	51	56	54	52	54	60	62	59	58	59	54	38	39 74	41	40	41	40	42	46 79	50	51	52	50 75	48.0
BUNKIE	MAX	75 52	82 59	64	66	64	81 56	69 52	79 60	62	61	68	60	72 60	80 59	58	63	63	72 55	50	49	50	53	63	54	72 45	55	63	61	50	50	78.1 57.5
COLFAX	MAX	75 48	81 55	83 59	83 65	83 64	8 2 5 2	83 53	78 58	82 64	80 66	63	80 57	72 58	77 58	70 5 4	82 58	70 62	75 53	66 47	75 46	7 B 50	80 53	85 59	53	74 44	78 55	62 64	81 58	74 48	79 48	78.4 55.7
GRANO COTEAU	MAX	79 50	81 59	63	81 67	79 63	75 56	78 58	64	60	83 70	67	61	79 63	75 60	58	75 60	77 65	76 56	77 52	74 51	78 51	85 55	63	74 56	78 45	80 56	63	77 60	78 50	81 50	78.9 58.4
HINESTON 4 NNE	MAX	76 43	80 55	8 2 5 9	82 63	81 66	51	72 47	78 51	82 62	81 62	59	57	56	79 55	73 51	82 54	70 61	75 50	70 43	76	71	79 46	86 52	81 52	77 40	80 56	81 59	81 57	74 42	77 43	77.9 52.7
JONESVILLE 4 N	MAX	71 50	81 56	61	83 64	85 63	57	62 46	79 52	85 64	65	63	78 59	60	79 57	76 55	82 58	73 62	76 53	67 48	72 45	46	76 51	81 58	79 51	71 42	78 52	83 59	83 59	74 45	76 46	77.1
MELVILLE	MAX	81 50	81 57	83 59	83 65	77 63	76 55	80 52	84 65	82 62	82 67	80 66	60	61	77 60	59	79 61	75 64	55	75 51	71 51	7 7 50	84 51	83 62	73 53	77 46	80 53	63	76 60	76 51	76 50	78.5 57.4
OLD RIVER LOCK	MAX	77 48	81 53	80 59	81 63	85 65	77 55	67 54	78 56	82 65	82 66	82 64	61	71 60	79 60	75 58	82 59	74 66	75 56	68 50	74 49	50	78 50	84 52	80 54	72 45	78 50	81 57	83 60	75 5 0	75 5 0	77.6 56.2
URANIA	MAX	83 46	83 57	83 68	80 68	84 63	77 53	79 44	83 56	81 64	78 62	80 59	69 57	76 60	71 55	55	75 55	75 60	75 55	75 45	70 44	48	85 55	80 58	73 50	69 39	74 50	78 62	76 56	78 44	78 46	77.6 54.5
VILLE PLATTE 2 SW	MAX	79 51	80 57	82 62	8 2 6 5	80 64	80 56	77 52	82 56	80 60	82 68	81 66	68 60	78 60	76 58	81 58	80 63	76 65	68 55	75 51	68 50	76 51	84 55	82 61	71 54	77 47	81 55	83 61	74 58	74 51	77 52	77.8 57.4
WOODWORTH STATE FOREST	MAX	75 52	81 60	82 61	83 65	84 65	82 55	71 51	78 59	8 1 62	81 66	84 64	79 54	74 62	79 56	73 53	71 59	69 59	75 52	84 46	83 44	81 46	82 48	84 46	82 53	72 43	78 55	82 64	82 59	75 47	77 48	78.8 55.5
* * *																																
EAST CENTRAL 06																																
AMITE	MAX MIN	76 42	80 57	82 62	84 64	84 62	73 56	71 53	80 65	83 67	83 69	76 64	84 60	74 59	81 59	80 59	84 63	72 64	78 60	72 50	76 45	73 50	79 50	85 58	86 52	74 43	79 49	80 60	86 61	77 50	78 48	79.0 56.7
8ATON ROUGE W8 AIRPORT	MAX MIN	82 50	8 2 5 8	82 65	84 68	73 63	69 56	80 53	8 4 6 4	83 69	80 68	82 66	74 62	82 63	79 64	82 61	72 65	75 67	73 54	74 53	73 47	77 52	83 53	86 62	74 52	78 47	82 54	86 64	78 58	78 51	79 52	78.9 58.7
BOGALUSA	MAX MIN																															1
CLINTON	MAX MIN	82 44	8 2 5 2	83 62	85 65	77 63	71 52	81 51	82 64	84 68	81 64	82 64	75 58	80 61	79 60	83 57	80 61	74 63	73 56	73 46	72 44	79 47	84 47	85 58	75 53	78 42	79 50	8 4 6 2	82 60	77 47	79 48	79.4 55.6
COVINGTON 4 NNW	MAX MIN	80 45	81 53	81 60	80 61	75 63	70 58	80 52	79 64	81 67	78 65	84 61	77 65	79 61	78 60	84 59	80 61	74 63	74 62	75 51	72 44	79 49	83 49	85 56	79 53	77 42	78 46	83 56	81 61	76 50	79 49	78.7 56.2
FRANKLINTON 3 SW	MAX	81 44	84 54	8 5 62	81 64	74 64	66 58	78 53	78 65	80 66	76 65	8 4 6 4	74 60	75 61	82 59	84 59	70 62	73 65	73 53	75 50	70 44	78 50	85 49	84 56	72 46	77 41	79 46	84 59	73 57	75 48	77 47	77.6 55.7
GREENSBURG	MAX MIN	76 45	82 55	81 59	83 61	84 63	78 58	72 52	79 62	83 67	82 64	76 64	8 2 5 9	80 59	80 5 9	80 58	84 61	71 64	75 59	70 49	73 44	71 54	80 49	84 57	84 53	72 42	78 48	8 2 5 4	8 4 5 8	77 49	75 48	78.6 55.8
HAMMONO 3 NW	MAX MIN	79 44	81 52	82 60	80 64	74 63	72 55	79 52	80 65	82 67	78 64	83 61	77 61	81 61	80 55	84 58	82 60	78 63	77 59	75 48	73 44	78 49	84 49	87 57	79 51	76 41	79 45	84 62	81 59	76 48	8 O 4 8	79.4 55.5
LSU BEN HUR EXP STA	MAX MIN	78 48	81 54	82 64	81 66	84 67	72 56	71 53	78 65	83 64	84 71	78 67	82 63	74 64	79 64	77 59	81 65	72 66	76 59	70 51	72 47	72 52	76 52	82 61	85 53	72 45	77 52	8 ₁	8 5 6 2	75 5 3	75 53	77.8 58.6
ST FRANCISVILLE 6 SE	MAX MIN	83 52	83 59	83 63	86 63	83 63	69 54	83 54	85 64	87 67	82 68	83 66	73 60	80 61	79 62	83 59	83 59	75 66	75 58	74 50	73 47	79 51	8 5 5 2	86 61	79 53	79 50	8 2 5 6	86 64	84 61	76 53	79 52	80.6
SLICELL	MAX	78 49	80 56	79 63	75 63	75 62	75 62	78 56	75 67	80 68	76 65	83 60	80	77 68	81 65	83 61	79 67	76 66	75 69	77 54	75 49	79 54	8 8 5 4	85 53	75 54	76 48	78 57	8 2 6 5	80 64	77 54	77 52	78.5 59.5
* * *													ĺ																			
\$DUTHWEST 07																																
CROWLEY EXP STATION	MAX MIN	69 51	78 56	80	80	79 62	78 57	77 52	76 60	80 61	80 68	81 68	75 61	72 58	75 60	72 58	79	70 54	76 55	71 54	76 53	68 52	76 55	82 62	84 55	72 48	75 55	80 61	8 2 5 9	76 52	75 55	76.5 57.8
OE QUINCY 4 N	MAX	77 49	76 59	81	82	78 64	82 53	81	78 58	73	80 66	80 66	80 58	69	76 54	74 56	80	73 65	77 52	73 45	74 45	78 46	81 49	85 60	88	75 48	78 56	80	81 59	76 48	79 49	78.2 56.3
OE RIDOER	MAX	78 50	79 52	81	83	79 65	83	81	79 58	78 66	80	82	75 58	68	79 53	72 55	83	73 62	75 52	72 42	78 50	73	81 52	87 59	85 56	75 46	78 57	80	81 57	75 47	80 51	78.4 55.9
EL1ZA8ETH	MAX	78 48	81 53	83 59	84	81	84	76 48	79	81	80	84	80	80	80	75	83	72	79	78	79	72	81	88	85	73	77	81	82	78	79	79.8
HACKBERRY B SSW	MAX	70 51	72 64	75 64	63 75 65	65 78	82	78 53	54 78	74	63 75	65 80	57 74	58 75	55 75	70	57 75	63 75	51 78	48 74	78 50	68	77	81	84	71	55 74	76	79	50 75	50 74	75.7
JENNINGS	MAX	80	81	81	82	81	81	82	65 81	67 83	81	81	78	65 81	59 78	80	65 78	65 75	75	55 79	58 78	56 79	55 83	63 87	84	58 74	65 81	70 81	63 78	50 78	59 75	79.9
LAKE ARTHUR 10 SW	MAX	74	75	76	77	76	78	63 79	75	77	67 78	80	76	73	77	73	77	73	76	50 77	53	77	56 78	80	56 85	48 73	74	79	61 77	58 77	45 76	76.7
LAKE CHARLES W8 AP	MIN	52 76	63 79	81	76	64	79	55 75	59 76	76	70 81	73	70	65 77	72	76	71	78	72	56 78	71	54 79	60 83	65 85	72	56 74	60 78	70 80	62 76	52 74	56 74	76.5
OSERLIN FIRE TOWER	MAX	51	60	60	66	61	56	54	60	68	68	65	64	63	57	60	67	68	56	51	54	52	56	61	55	52	62	64	57	54	55	59.2
ROCKEFELLER WL REFUGE	MAX	73	77	77	77	77	76	76	76	78	79	81	75	73	73	72	77	74	76	72	76	70	77	82	83	71	75	79	81	79	78	76.4
VERMILION LOCK	MIN	55 74	59 74	78	66 77	66 83	77	55 78	63 75	67 80	68 78	67 82	65 78	64 74	60 75	74	65 78	64 73	59 78	56 70	57 75	56 73	61 72	65 82	60 83	58 71	63 74	68 76	63 79	63 75	58 76	76.4
VINTON	MIN	46 73	57 78	80	66 76	68	51 83	53 79	54 76	67 79	82	68 79	70	64 76	60 76	59 78	60	51 79	77	56 78	52 78	51 79	51 83	57 85	58	48	51 79	76	62 76	52 77	52 77	78.3
	MIN	51	61	62	59	58	50	53	63	68	69	66	62	64	56	59	64 in Inde	57	53	49	53	50	50	62	59	51	59	63	61	51	49	57.7

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Continued										DF	AIL.	Υ '	ΓE	MF	EF	RΑ'	TU	RE	S												IISIANA PRIL	1969
Station																Day	oí Mo	nth														Average
- Diamon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
* * *																																
SOUTH CENTRAL 08																																
CARVILLE 2 SW	MAX MIN	79 50	82 56	80 62	80 65	75 61	73 57	79 53	81 63	82 60	80 65	80 62	76 62	80 61	79 61	82 59	78 62	76 63	74 59	75 52	73 50	79 53	83 53	81 64	80 56		80 57	83 62		77 53	78 54	78.8 58.1
FRANKLIN 3 NW	MAX MIN	83 53	8 O 5 9	81 65	81 69	73 63	78 57	8 1 5 5	83 64	83 62	8 0 7 1	80 68	76 65	76 64	75 63	82 59	76 65	76 65	73 57	82 54	73 52	78 54	84 55	85 62	72 54	79 49	81 55	85 55	77 61	77 55	82 57	79.1 59.6
JEANERETTE EXP STA	MAX MIN			8 O 5 2	80 66	80 63	76 57	78 57	80 64	83 62		79 68	76 64	77 65	77 62	78 59	79 64	75 66	78 59		75 68	76. 53	80 54	84 62	85 59	76 49		8 2 5 7	83 61	77 56	77 56	78.8 60.1
LAFAYETTE FAA AIRPORT	MAX MIN	80 53	8 O 6 1	81 64	81 70	78 63	77 57	78 53	82 64	81 62	83 71	76 69	73 64	78 63	73 63	80 59	73 65	78 67	71 54	77 51	71 53	78 53	8 4 5 4	85 65	73 54	77 49	80 57	83 64	78 62	77 53	79 54	78.2 59.7
MORGAN CITY	MAX MIN	76 54	82 61	83 65	83 66	81 69	72 59	78 56	81 61	86 63	85 69	80 66	81 63	78 67	79 63	80 59	82 62	74 65	78 60	73 51	77 52	75 55	78 55	83 59	86 59	72 49						79.3 60.3
NEW ISERIA 5 NW	MAX MIN	81 54	82 60	82 63	80 65	76 61	78 55	79 55	84 63	82 61	82 67	77 67	72 62	78 62	75 59	79 60	75 63	77 65	75 54	77 51	70 52	78 53	84 54	87 60	75 56	78 52	80 58	83 64		77 54	79 54	78.7 58.8
* * *																																
SOUTHEAST 09																																
SDOTHVILLE WS CITY	MAX MIN	78 54	79 59	76 62	78 64	76 64	72 65	75 60	77 66	79 66	79 65	74 64	75 64	75 66	76 66	77 61	72 65	80 67	74 61	75 58	68 59	74 59	82 60	83 66	69 56		78 59	8 2 6 3		75 62	73 62	76 • 2 62 • 2
BURAS	MAX MIN	79 56	77 60	76 61	80 65	75 62	73 62	75 60	77 65	80 65	82 65	74 62	76 63	75 65	77 64	77 60	72 64	81 64	77 66	76 58	73 58	74 60	76 61	84 65	78 57	75 56	78 60	8 3 6 5		76 62	73 61	77.0 61.9
DIAMONO 4 NW	MAX MIN	73 48	76 55	71 57	77 63	73 62	74 61	74 58	73 67	76 66	75 66	73 61	74 61	76 66	74 62	77 59	74 65	78 66	74 66	75 55	72 56	75 57	80 57	83 64	70 59		78 58	83 65		75 60	73 60	75.2 60.6
ODNALDSONVILLE 3 E	MAX MIN	84 52		84 58		78 63	74 58	78 58	81 65	85 65	79 67	81 62	77 63	83 64	80 61	84 59	77 62	81 65	78 61	77 54	77 51	79 56	84 58	88 62	81 52	75 50	81 56		79 62	75 60	78 54	79.9 59.2
GALLIAND	MAX MIN	72 48	78 52	79 61	81 62	82 66	76 45	75 59	79 61	81 69	82 70	80 65	79 64	80 58	80 62	79 60	83 61	73 63	78 62	82 52	76 54	76 53	78 56	78 57	85 42		72 55	74 60		68 59	69 60	77.9 58.7
HOUMA 1 SW	MAX	80 53	80 58	83 63	79 70	76 63	75 59	79 57	83 68	82 63	80 72	80 66	78 65	78 71	80 60	81 62	78 65	79 65	75 63	77 53	75 53	78 56	83 54	86 55	84 55	78 48	79 57	84 66	80 64	75 53	77 56	79.4
NEW ORLEANS W8 MOISANT	MAX MIN	79 45	81 58	80 65	83 68	74 64	73 60	79 57	81 70	83 69	78 60	82 62	77 64	81 64	80 61	81 57	73 68	8 0 67	75 56	75 53	70 51	77 53	83 50	84 61	71 56		79 57	84 65	1 -	75 55	77 54	78.2 59.3

81 81 79 79 80 81 81 69 66 64 64 70 63 57

NEW ORLEANS WE AUDUEDN

PARAOIS 7 S

QUARANTINE

SAINT BERNARO

SCHRIEVER

RESERVE

MAX MIN

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81 74 80 81 63 60 51 68

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82 77 81 77 79 79 81 72 78 74 74 71 76 81 84 70 77 79 83 74 75 70 64 64 67 66 61 61 68 69 59 55 55 56 58 65 56 52 57 65 65 61

84 82 79 77 80 80 82 78 79 75 76 74 79 84 85 79 78 81 81 78 78 79 62 69 64 63 67 59 59 65 67 61 50 52 54 52 60 58 45 52 63 62 53 55

75 75 78 83 85 84 76 78 84 82 75 77 54 49 54 53 54 45 45 59 54 61 51 53

79 79 76 66 68 64

81 72 72 77 80 82 78 80 79 80 79 81 74 79 72 76 73 77 84 85 71 78 84 81 75 75 67 56 51 52 66 69 63 63 65 61 66 68 69 63 54 49 54 53 58 45 48 58 57 59 54 53

80 78 78 76 78 76 79 82 81 79 79 81 82 78 80 77 75 73 78 81 85 70 76 78 85 80 76 76 86 58 66 58 66 59 59 67 67 63 66 67 62 59 66 67 65 55 52 58 57 62 56 51 56 65 62 58 56

76 77 75 78 72 73 76 77 79 74 74 80 75 73 76 72 80 72 72 71 74 79 78 74 74 88 1 79 78 74 75 61 62 65 61 60 60 68 67 61 61 62 65 62 59 59 59 68 58 59 60 59 66 62 58 57 70 65 66 62

77.6 62.1

75.7 62.0

78.0 58.7

78.5 59.9

79.2 58.5

See Reference Notes Following Station Index

EVAPORATION AND WIND

LOUISIANA APRIL 1969

																Day	Of M	lonth															le " ig
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			.13		.19					.15 63				.14	.11 26		.09 37	.08 36	.09 53	.18	.16	·20 21	.23	.30 42	·23 26	· 25	•28 77			·21		5.27 1260
* * * CENTRAL 05																																	
WODOWORTH STATE FOREST	EVAP W1NO MAX M1N		56 84	24 85	.16 39 87 68	.06 47 83 67	.15 29 85 65	.18 40 82 58			.02 31 82 68	.17 15 90 69	.03 23 85 63	41	.09 15 66 63	14 79	.03 13 72 68	.01 15 69 64	.03 12 76 61	30 91	30 88	6 86	25 86	10 91		22 86	32 86	88	33 81		16 89		3.968 795 83.1 60.6
* * * EAST CENTRAL 06																																	
LSU BEN HUR EXP STA	EVAP WIND MAX MIN		71 82	43 86	68 87	. 23 68 85 66	.00 55 72 57	.31 65 85 56	.16 56 86 62	68 86	.25 78 84 66	.07 37 83 68	.08 40 84 64		.17 88 85 66	87	.12 34 90 60	69	.04 67 76 63	50 80	67 83	84	23 87	26 91	.29 75 90 54	31 81	63 83	84	96 88	51 82	86		5.298 1767 83.4 60.7

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STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	T	IME TABI	SPECIAL SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	Т	TABL	ES	OBSERVER
ALEXANDRIA ALEXANDRIA W8 AIRPORT AMITE ANDREW ANTIOCH FIRE TOWER ARCADIA ASHLAND 2 S A*CHAFALAYA BASTROP BATON ROUGE W8 AIRPORT	0104 0205 0232 0253 0277 0349 0367 0537	05 RAPIDES 05 RAPIDES 06 TANGIPAHOA 07 VERMILION 02 CLAIBORNE 02 BIENVILLE 04 NATCHITOCHES 08 ST MARTIN 03 MOREHOUSE 06 E BATON ROUGE	3 6 7 9 11 11 1	30 21 32 47	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 09	92 180 20 350 400 225 25 140	8A MID 8A 7A 5P MID	8A 7A 1- 8A 7A 8A 7A 8A	H H H H C H C	ROBERT S. MCCLENDON ADAM SONNIER LOUISIANA FORESTRY COMM SW NATURAL GAS COMPANY SOLOMON G. MARTIN WILLIAM M. FLETCHER CITY OF BASTROP	MARTIN FIRE TOWER MELVILLE MEPMENTAU METAIRIE MINGEN MITTIE 2 SE MONROE FAA AIRPORT MUNROE LOCK NO G MONROE CITY MUNROB CITY	6117 0 6142 0 6157 0 6244 0 6271 0 6303 0 6305 0 6310 0	1 RED RIVER 5 ST LANDRY 7 ACADIA 9 JEFFERSON 1 WEBSTER 7 ALLEN 2 OUACHITA 2 OUACHITA 3 OUACHITA 8 ST MARY	1 7 8 11 4 9	32 06 30 41 30 11 29 59 32 36 30 42 32 31 32 28 32 33 29 42	93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07 91 13	270 30 16 250 120 78 75 80 12	6P 7A MID 5P	8A 8A MIO 7A 7A MIO 8A	C H	MALCOLM E. DAVIS RUTH T. HEBERI ERVIA ORNET SWG AND WATER BOARD W. G. SPARKHAN HOHAS V. BURNITT U. S. FED AVIATION AGENCY U. S. CURPS OF ENGINEERS CITY OF MONROE MUEY P. LANDRY
BEEKMAN 3 NE BELAH FIRE TOWER BETHANY BODCAU FIRE TOWER BOGALUSA BOOK BOOTHVILLE WB CJTY BURNS CALHOUN EXP STATION	0639 0786 0920 0945 1152 1157 1287 1292	03 HOREHOUSE 05 LA SALLE 05 LA SALLE 06 HASHINGTON 06 HASHINGTON 07 PLAQUEMINES 05 AVOYELLES 09 PLAQUEMINES 02 OUACHITA	11 12 11 10 11 5	32 57 31 36 32 23 32 42 30 47 31 20 29 20 30 57 29 21 32 31	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32 92 20	107 200 370 103 45 0 80 5	8A 5P M10 8A 5P	8A 1P 7A 1P 8A 5P MID 8	C H C HJ H H H H H H H H H H H H H H H H	TEXAS GAS TRANS. CO. LULISIANA FORESTRY COMM JAMES T. HC CLUNEY JR. LULISIANA FORESTRY COMM CROMN ZELLERBACH CORP MALTER A. BOOK U. S. WEATMEN BUREAU GILBERT GOUX PEOPLES UTILITIES; INC NORTH LUUISIANA EXP STA	NATCHITOCHES NEW IBERIA 5 NW NEW ORLEANS WA NEW FED NEW ORLEANS WE MOISANT NEW ORLEANS WE MOISANT NEW ORLEANS AGIERS NEW ORLEANS CITRUS NEW ORLEANS OUBLIN NEW ORLEANS JUBERSON NEW ORLEANS JUFFERSON NEW ORLEANS JUBFERSON NEW ORLEANS JUBFERSON NEW ORLEANS JUBFERSON NEW ORLEANS JUBFERSON	6657 0 6659 0 6660 0 6664 0 6666 0 6668 0 6669 0	4 NATCHITOCHES 8 IBERIA 9 ORLEANS 9 JEFFERSON 0 RLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS	2 5 8 8 6 8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 56	93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01		6P M10 M10	MID MID	C H	MUNICIPAL POWER PLANT JAMES G. HESTER U. S. WEATHER BUREAU U. S. WEATHER BUREAU U. S. WEATHER BUREAU S. WEATHER BUREAU S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD
CARVILLE 2 SW CHATHAM CLINTON COCODRIE COLFAX CONVERSE COTTON VALLEY COVINCTON 4 NNM CROWLEY EXP STATION CWITS 1 SSE	1703 1891 1929 1941 2023 2121 2151	08 IBERVILLE 02 JACKSON 06 E FELICIANA 09 TERREBONNE 05 GRANT 04 SABINE 01 WEBSTER 06 ST TAMMANY 07 ACADIA 01 BOSSIER	11 6 5 11 12 11 6 7	30 12 32 19 30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 180 182 5 90 220 230 40 25 155	5 P 8 A 5 P 8 A 8 A 7 A 5 P 8 A	5P 8A 8A 8A 7A 5P 8A 7A	HER HEELE	U S PUBLIC HEALTH HOSP CHARLES C. MOSS KENNETH M. CAIN INACTIVE 7/29/66 W. D. RICHAROS WILLIAM R. OTT RUBY V. ALLEM ST JUSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP	NEW ORLEANS LONDON OAKOALE OAK RIOGE OAKNOLIA OBERLIN FIRE TOWER OLD RIVER LOCK OLD TOWN BAY OLLA 3 SSW OPELOUSAS PARADIS 7 S	6836 0 6868 0 6911 0 6938 0 6962 0 6968 0 6978 0	9 ORLEANS 7 ALLEN 3 MOREHOUSE 6 FELICIANA 7 ALLEN POINTE COUPEE 7 CALCASIEU 5 LA SALLE 5 ST LANDRY 9 ST CHARLES	6 6 4 11 2	29 59 30 49 32 37 30 44 30 36 31 00 30 17 31 52 30 32 29 47	90 04 92 41 91 46 90 59 92 47 91 40 93 09 92 16 92 06 90 26	12 103 90 130 67 70 16 100	9A 8A	MID 7A 8A 7A 1P 8A 8A	н	SWG AND WATER BOARD LCONARD A, RICHMOND JOHN S. BARR PERCY E. OREMER LULISIAMA FORESTRY COMM CORPS OF ENGINEERS EDWARD WOOTEN UNITED GAS PIPE LINE CO HAROLO L. BAQUE R. MELANCON JN.
DE QUINCY 4 N DE RIDDER DIAMONG 4 NW DONALOSONVILLE 3 E ELIZABETH EUNICE FRANKLIN 3 NW FRANKLINTON	2367 2478 2534 2800 2971 2981 3079 3313	07 BEAUREGARD 07 BEAUREGARD 09 PLAQUEMINES 07 ASCENSION 07 ALLEN 05 AT LANDRY 02 UNION 05 ST LANDRY 06 WASHINGTON	8 8 4 9 7 9	30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 50	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 10	95 180 4 20 150 99 47 170 12 145	8A 5P 5P 8A	8A 8= 5P 5P 8A 8A 7A 5P MID 7A		LA CORR AND IND SCH CITY MATER OF PARTHENT ISU PLAU PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENOT H. M. THURSTON. JR. CENTRAL LA. ELECTRIC GO THOMAS M. WELCH	PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING PLAIN DEALING FIRE TWR POLLOCK 6 NNM QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE RODESSA	7304. 0 7344. 0 7352. 0 7424. 0 7572. 0 7767. 0 7897. 0 7932. 0	6 ST TAMMANY 6 ST HELENA 1 BOSSIER 5 GRANT 9 PLAGUEMINES 9 ST JOHN BAPT 2 CALOWELL 7 CAMERON 1 CADDO	6 11 11 11 8 8 8	30 27 30 42 32 54 32 54 31 36 29 13 30 04 32 11 29 44 32 58	89 47 90 45 93 41 93 36 92 26 89 16 90 34 92 06 92 49 94 00	30 291 350 195 5 13 80	7A 5P 7A 8A	7A IP 7A 5P 7A 8A 8A 7A	E H	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEON SANDERS, JR. CHESTER M. RAYNES TRUNKLINE GAS CO DELTA NATL WILDLIFE REF GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA NLOUF + FISH COMM MRS. JO B. HARTSELL
FRANKLINTON 3 SW FRENCH SETTLEMENT GALLIAND GLOSTER 1 W GORUM FIRE TOWER GRAND CHENIER GRAND COTEAU GRAND ECORE GRAND ECORE GREENSURG GREENSURG	3345 3433 3657 3741 3798 3800 3804 3864	06 WASHINGTON 06 LIVINGSTON 06 LIVINGSTON 01 DE SOTO 04 NATCHITOCHES 07 CAMERON 05 ST LANDRY 04 NATCHITOCHES 06 ST HELENA 06 E BATUN ROUGE	6 5 11 11 7 2 11 6	29 46 30 26 31 48 30 50	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 40 90 59	145 14 2 255 360 10 56 150 225 60	5P		H H H	SOUTHERN NAT GAS CO MARRY E. ROLAND LA FOURCHE PARISH SHER. MARGARET E. JAMISON LOUISIANA FORESTRY COMI CONTINENTAL DIL CO. ST CHARLES COLLEGE MALLACE DESADIER JR. TOWN OF GREENSBURG MRS. LAURA L. CAMPBELL	RUSTON LA POLYTECH INS SAILES FIRE TOWER SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EMP STA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERVEPORT WB AIRPORT SILES 2	8094 0 8108 0 8137 0 8163 0 8169 0 8295 0 8405 0	2 LINCOLN 2 BIENVILLE 9 ST BERNARD 6 W FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREBONNE 6 WASHINGTON 1 CADDO 2 WINN	11 5 8 8 2 5 10	32 31 32 22 29 52 30 43 31 57 30 51 29 44 30 51 32 28 32 05	92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49 92 28	275 360 5 60 78 50 15	5P 5P 8A 6P	8A 1P 5P 5P 8A 6P 1P MID 7A	с н с н	LA POLYTECH INSTITUTE LOUISIANA FORESTRY COMM- SOUTHERN NATL GAS CO. CROWN ZELLERGACH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONRAO M. LEBLANC LOUISIANA FORESTRY COMM- U.S. MEATHER BUREAU JACK KELLY
MACKBERRY 8 SSW HAMMUND 3 NW HARRISONBURG LOCK NO 2 HAYNESYILLE 2 MS-# HINESTON 4 NNE HODGES GARDENS HOWER EAP STATION HOSSION HOWARD 1 SW JEANERETTE EXP STA	4034 4100 4131 4260 4288 4355 4398 4407	07 CAMERON 06 TANGIPAHOA 05 CATAHOULA 05 CATAHOULA 05 RAPIDES 05 RAPIDES 04 SABINE 02 CLAISORNE 01 CADDO 09 TERREBONNE 08 IBERIA	6 9 9 4 12 11 11	29 53 30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 57	93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43	6 45 60 330 362 374 200 13 20	5P 7A 5P	7A 5P 8A 7A 7A 8A 5P 5P	# H H H H	U S WILDLIFE SERVICE LOUISIANA FORESTRY COM- U S CURPS OF ENGINEES MID-VALLEY PIPELINE CO. IRVIN C. MORRISON HODGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES F. A. DELATTE USDA + LSU	SIMMESPORT 1 SE SIMPSON 10 ESE SINGER SILDELL SPEARSVILLE FIRE TOWER SPEINGHILL SPEINGHILL SPEINGHILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN	8515 0 8519 0 8539 0 8669 0 8683 0 8715 0 8785 0	5 POINTE COUPER 4 VERNON 7 BEAUREGARD 6 ST TAMMANY 2 UNION 1 WEBSTER 6 LIVINGSTON 2 OUACHITA 7 BEAUREGARD 3 MAGISON	4 6 9 11 6 9	30 59 31 13 30 39 30 17 32 54 33 00 30 26 32 42 30 51 32 24	91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	40 220 147 10 200 240 32 55 170 85	5P	7A 7A 7A 5P 1P 7A 1P 8A 7A 8A	н	LEWIS GREMILLION J. M. INGALLS KENT COOLEY CENTHAL FIRE STATION JACA N. HOLLIS A. D. MATLOCA LOUISIANA FORESTRY COMM U. S. CORPS OF ENGINEERS MISS NETA A. TURNER MISS NETA A. TURNER USDA ENTONOLOGY RCH OV
JENNINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTWOOD KINGER 3 N KORAN LAFAYETTE LAFAYETTE FAA AJRPURT LAKE ARTHUR 10 SW	4734 4785 4816 4859 4884 4931 5021 5026	07 JEFF DAVIS 05 CATAHOULA 07 VERMILION 01 CADDO 06 TANGIPAHOA 07 ALLEN 01 BOSSIER 08 LAFAYETTE 07 CAMERON	3 5 11 6 4 11 2	30 14 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00	92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	30 70 7 200 218 53 175 37 38		4P BA 10A 7A 5P 7A 7A MID 8A	HH	MARION E. BLANCHARD TOXIE H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPE LINE CO MUNICIPAL POWER PLANT U S FEO AVIATION AGENCY U S WILDLIFE SERVICE	URANIA VERMILION LOCK VIDALIA NO 2 VILLE PLATTE 2 SH VINTON WESTOALE 3 SH WINNIFELD 2 H WINNSBORO WINDMA FIRE TOMER WOODWORTH STATE FOREST	9319 0 9357 0 9369 0 9375 0 9610 0 9803 0 9806 0	5 LA SALLE 7 VERMILION 5 CONCORDIA 5 EVANGELINE 7 CALCASIEU 1 REO RIVER 2 WINN 3 FRANKLIN 2 WINN 5 RAPIDES	5 8 7 12 11 11 9	31 52 29 47 31 35 30 40 30 12 32 08 31 56 32 09 32 02 31 08	92 18 92 12 91 26 92 19 93 35 93 30 92 41 91 42 92 39 92 28	95 14 60 72 19 140 160 80 220	8A 5P 5P 7A 6P 8A	6P 8A 8A 5P 5P 7A 7A 8A 1P	H H H H H H H	MRS. G. M. TANNEHILL U. S. CORPS OF ENGINEERS VIDALIA FIRE DEPT HARRY THOUPSON TOWN OF VINTON ABSOLUM P. OILL ESTES B. BOZEMAN LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM-
LAKE CMARLES WB AP LAKE PROVIDENCE LAKE PROVIDENCE LEESVILLE LOGANSPORT & ENE LONOVILLE LSU BEN-HUR EXP STA MANY MARION	5081 5090 5266 5527 5584 5620 5892 5908	07 CALCASIEU 01 RED RIVER 04 SEAST CARROLL 04 VERNON 01 DE SOTO 07 BEAUREGARD 06 E BATON ROUGE 04 SABINE 02 UNION 05 AVOYELLES	11 8 12 12 4 8 12 9	30 07 31 55 32 49 31 09 31 59 30 36 30 22 31 34 32 54 31 09	93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 29 92 15 92 02	9 125 105 240 210 114 21 260 197 87	9A	MID 7A 8A 7A 5P 7A 9A 8A 5P 7A	HH HH	U S WEATHER BUREAU BEN 1. WOOD C. R. EVANS JAMES M. HILLER SOUTHERN NATURAL GAS CO THURMAN E. DANILL USGA-ARS ROBERT R. GENTRY BESS PEEL TOWN OF MARKSVILLE										-	

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTBAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may he obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicatee that the thermometers are exposed in a shelter located on the roof of a building.

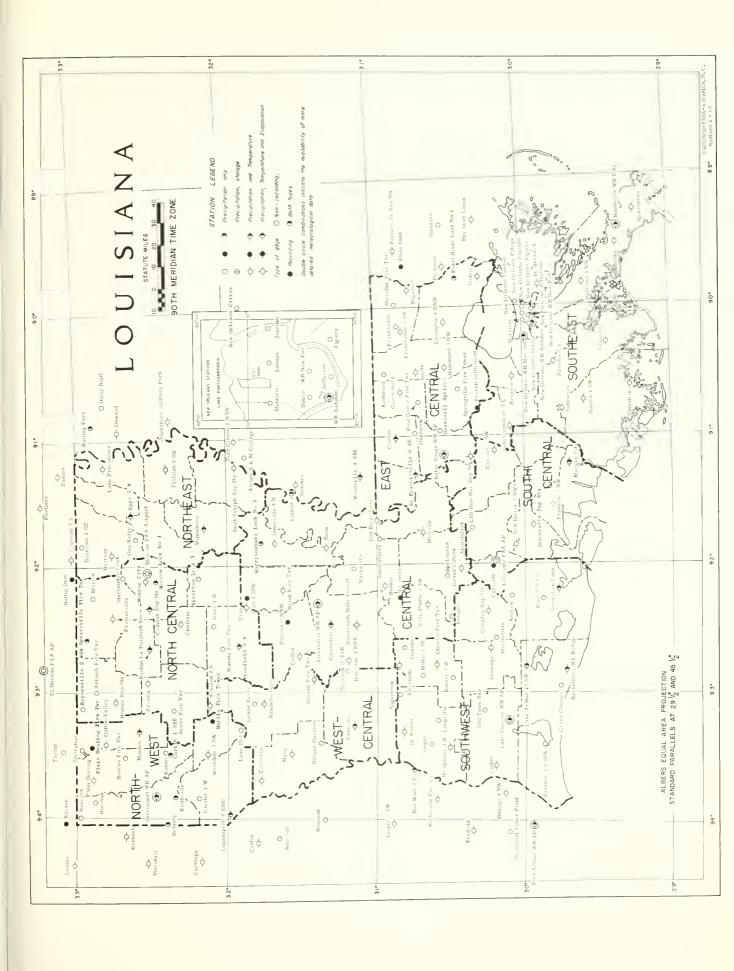
Stations appearing in the tables with no data were either missing or received too late to be included in thie iesue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/27/69-870







U.S. DEPARTMENT OF COMMERCE

MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

JUL 18 2380

LOUISIANA MAY 1969

Volume 74 No. 5

CLIMATOLOGICAL DATA

				Ter	nper	ature										<u>&</u>	Preci	pitation					
										N	o. of I	Эауз						Sno	w. Sleet		No	o. of l	Day
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above	32° ar	Mir	\exists	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1 00 or More
* * * NORTHWEST 01											T												
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT W8 AIRPORT R	83.5 84.9 83.8 82.8M 82.8	58.1 59.7 59.3 56.5M 62.0	70.8 72.3 71.6 69.7M 72.4	- 1.2 - 2.4 7	92 92	23	45 46 47 45 50	1 10+ 9+ 11+ 9	13 5 8 18	5 7 8 5 4	00000	00000	00000	3.66 11.54 2.76 3.34 5.18	5.73 - 1.57 .39	1.34 2.60 1.22 1.10 I.65	6 6	.0	0		4 9 5 6 6	5 2 3 3	
HESTOALE 3 SW	83.6	57.4	70.5		92	26+	46	9+	16	7	0	0	0	4 . 25		1.93	6	.0	0		6	4	
DIVISION			71.2	- 1.4										5.12	.10			.0					
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	83.5 83.0 85.2 85.4M 82.8M	59.0 59.7 58.4 60.5M 58.6	71.3 71.4 71.8 73.0M 70.7M	- 1.5	92 95 92	24 24 24 29+ 23	46 46 48 48	1 10+ 9+	12 9 7 2 6	7 4 9 7	00000	00000	00000	4.35 4.33 6.17 3.14 3.74	79	1.24 1.35 2.65 1.02 1.49	6	.0	0		7 7 5 5	5 4 4 3 2	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	83.1 85.1 81.6 83.6	61.5 61.5 59.5 57.9	72.3 73.3 70.6 70.8		91	23 23 25+ 23			3 I I 7 6	3 7 3 4	0000	0000	0 0 0 0	6.21 3.64 4.97 4.25	4.5	2.55 1.12 1.53 I.33	26	.0	0		6 8 8 7	3 4 4 4	
OIVISION			71.7	- 1.0										4.53	65			.0					
NORTHEAST 03 BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	86.2M 83.1 83.9 83.7 84.2	60.4M 60.6 62.7 61.5 61.0	73.3M 71.9 73.3 72.6 72.6	2	93 93	23 24+ 24+ 24	48	10+	10 3 2 8	8 5 4 5 8	00000	00000	00000	4.05 2.19 1.97 4.86 2.87	16 - 1.65	2.20 .80 .65 1.26	25 25 25	.0	0		5 6 5 6 6	2 1 1 5	
WINNS8ORO	84.2	61.0	72.6	7	95	24	49	2+	5	7	0	0	0	3.30	- 1.36	1.40	9	.0	0		7	2	
OIVISION			72.7	4									ď	3.21	- 1.40			.0					
* * * WEST CENTRAL 04													П										
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	84.8M 82.9M 85.2M 84.6	58.4M 59.1M 62.3M 59.9	71.6M 71.0M 73.8M 72.3		91	30+ 24 24+ 23			1 4 9 2 2	8 5 7 8	0 0 0 0	0000	0000	5.46 7.23 6.07 6.95		3.00 2.70 2.30 2.35	7	.0	0		6 8 5 9	3 4 4 5	
NATCHITOCHES	85.9	62.2	74.1		94	23	51	10+	1	12	0	0	0	4.65		1.56	7	.0	0		6	4	
DIVISION			72.5	8									П	6.07	.50			.0					
* * * CENTRAL 05													١										
ALEXANORIA ALEXANORIA W8 AIRPORT 8ELAH FIRE TOWER 8OOK 8UNKIE	83.6 82.5 84.7 85.5 84.0	62.9 59.7 62.2 61.0 63.3	73.3 71.1 73.5 73.3 73.7	- 1.8	92 95 96	24 23 23 23 24	48 51 49		2 1 1 5	6 3 8 5 8	0 0 0 0	00000	00000	5.79 5.45 5.07 4.50 5.78	09	1.36 2.10 1.40 1.50 1.25	7 7 5	.0	0		9 6 10 5	64444	
COLFAX GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	84.1 85.5 83.4 84.5 84.3	61.8 62.7 57.4 60.7 63.5	73.0 74.1 70.4 72.6 73.9	6	94	24+ 22 24 24 24+	45	IO IO+ 11+ I IO+	0 13 4 0	8	0 0 0 0	00000	00000	7.69 7.51 6.89 5.21 4.50	- 1.53	1.92 2.31 2.07 1.45 1.30	5 8 9	.0	0		7 8 8 7 7		ĺ
OLD RIVER LOCK URANIA VILLE PLATTE 2 SW WOODWORTH STATE FOREST	83.4 84.7 M	61.5 59.7 M	72.5 72.2 M	- 1.0	95	24 23 24	48	10 10 10 2	3 0 4	°4 8 4	0000	0000	0000	6.59 5.11 6.40	81	1.74 1.92	8	.0	0		8 8	4 4 5	
DIVISION			72.8	- I.4										5.88	.05			.0					
* * * EAST CENTRAL 06										3								1					
AMITE 8ATON ROUGE W8 AIRPORT R 8OGALUSA CLINTON COVINGTON 4 NNW	85.4 84.9 84.5 84.5 84.7	61.7 64.3 60.5 61.0 60.8	73.6 74.6 72.5 72.8 72.8	2 - 1.9 - 1.3	94	28+ 23 23	53 48 47	10 10+ 1 10 10	1 0 5 1 3		00000	00000	00000	5.88 2.92 5.04 7.32 4.79	- 1.88 24 40	2.12 1.03 1.66 1.90	5 25 5 24	.0	0000		7 6 8 7 8	5 2 3 5 3	
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN HUR EXP STA ST FRANCISVILLE 6 SE	84.3 84.7 84.8 84.2 86.1	60.2 59.6 60.2 64.4 63.9	72.3 72.2 72.5 74.3 75.0		95 93 94	24+ 25 24+ 23 23+	48 47 51	10+ 10 10 10	1 6 1 4	7	00000	00000	00000	7.42 5.93 7.19 4.05 7.81		1.95 1.75 2.23 1.40 2.70	24 7 6 5	.0	0000		9 9 6 7		
SLIDELL	84.3	63.5	73.9			24+	52	1	0	7	0	0	0	7.43		2.75	14	.0			9	3	
DIVISION			73.3	4										5.98	.81			.0					

LOUISIANA MAY 1969

Continued																			MAY		- 1	969	
				Te	mper	ature											Preci	pitation					
											No. o	Day	s					Sno	w. Sleet		N	o. of I	Эаув
Station				a a					Days	M	lax.	М	in.		H H	Дау			4g rg		9	2	ore
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедтее Д	90° or	32° or Below	32° or Below	O or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * * SOUTHWEST 07																							
CROWLEY EXP STATION OE OUINCY 4 N OE RIDOER ELIZABETH HACKBERRY 8 SSW	83.0 84.2 84.2 84.8 81.4	63.2 60.5 61.1 59.9 66.6	73.1 72.4 72.7 72.4 74.0	- 2.1	92 93 92 94	23 24 24	54 48 48 46 53	10+ 10 10 10 9+	1 3 6 0	6 6	0 0	00000	00000	8.31 5.72 6.05 4.61 5.48	3.19	2.22 1.50 1.74 1.12 1.66		.0	0 0 0 0		7 8 11 9	6 5 3 3 4	3 2 2 2 3
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	84.6 82.4M 82.4 84.5 82.9	64.7 66.5M 64.9 62.2 67.8	74.7 74.5M 73.7 73.4 75.4	5	93 93 92 94 91	23		1 10 10 10	2 0 0 2	2 8	0 0 0	0000	00000	12.09 9.77 6.65 6.82 4.87	6.22 4.75 2.04	3.21 4.50 2.08 2.54 1.76	7 8 5 7 6	.0	0 0 0		10 6 8 8 6	7 4 4 3 3	5 3 3 2 2
VERMILION LOCK VINTON	82.6M 83.2	63.6	73.1M 73.2		92 91	23 23+	53 46	1 3	2	2 2	0	0	0	9.09 4.97		3.52 2.00	8 5	.0	0		7	5	3 1
OIVISION			73.6	- 1.3										7.04	1.69			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT MORGAN CITY	85.1 84.7 83.6M 84.2 84.0	64.4 64.6 64.4M 65.0 64.7	74.8 74.7 74.0M 74.6 74.4	3 - 1.2	94 93 92 92 92	22	51 54 53 52 55	10 10 10 10	0001	5	0	00000	00000	4.07 8.02 8.12 5.02 10.30	3.30 02 5.54	1.24 3.21 1.91 1.61 3.60	6 7 8 5	.00	0000		8 9 7 6 7	3 4 6 3 4	1 3 3 4
NEW ISERIA 5 NW	83.7M	64.5M	74.1M		91	24+	53	10	0	4	0	0	0	7.04		1.67	7	.0	0		9	7	2
OIVISION			74.4	6										7.10	2.30			.0					
* * * SOUTHEAST 09																							
800THVILLE W8 CITY 8URAS 0IAMONO 4 NW 0ONALDSONVILLE 3 E GALLIANO	82.2 82.1 80.3 86.3M 83.6	67.5 67.0 65.1 64.7M 64.8	74.9 74.6 72.7 75.5 M 74.2	2	90 91 89 94 92	24 24 24	59 58 53 55		0 0 2 0 2	0 9	0 0 0 0	00000	0 0 0 0	6.78 8.18 11.34 5.51 7.59	15	1.54 2.23 2.23 3.01 2.00	8 17 6 6	.00	0000		8 7 11 7 10	6 6 9 2 5	4 3 4 1 4
HOUMA 1 SW NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUDU8ON R PARADIS 7 S QUARANTINE	83.8 83.2 84.5 81.6	62.8 66.6 63.2 68.1	73.3 74.9 73.9 74.9	- 1.1	91 92	24+ 22 25+ 24	51 55 52	10 12+ 10 10 10+	0	2	0 0 0 0	00000	00000	5.51 5.05 6.06 7.21	1.13 .19 .70	1.44 1.44 2.00 2.64	8 8 9	.0	00000		7 7 7 8	4 5 4 6	4 2 3 2
RESERVE SAINT BERNARO SCHRIEVER	82.9 84.8 85.1	64.6 64.4 63.5	73.8 74.6 74.3	- 1.3	91 94 92	25+ 23 24+	53 52 51	10 10 10	0	4 6 6	000	000	0 0 0	7.05 6.15 6.58	2.15	1.74 1.96 2.00	6 9 8	.0 .0	0		6 9 9	5 4 5	4 3 2
OIVISION			74.3	- 1.0										6.92	2.23			.0					

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	96	OATE	24+
LOWEST TEMPERATURE ASHLANO 2 S	44	OATE	12+
GREATEST TOTAL PRECIPITATION JENNINGS	12.09		
LEAST TOTAL PRECIPITATION BEEKMAN 3 NE	1.88		
GREATEST 1 DAY PRECIPITATION LAKE ARTHUR 10 SW	4.50	DATE	08

Station	Total								-,						of Mo	nth																
* * *	É	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ORTHWEST 01	5.47						1.64	1,20	.64	.08					.07			. 27	.98						.04	.02		.53				
CAU FIRE TOWER FTON VALLEY TTIS 1 55E DSTER 1 W	5.30 3.66 4.95 6.51			.12	.01 .06	T	1.34 1.52	1.05	.74	T T .05					.36		.16	1.10 .07 .71	.72						.04	.23	.80	T .20		.08	.52	т
STON THVILLE AN E ENO ANSPORT 4 ENE	3.89 6.48 6.65 6.73 11.54		.03		.14 .10 .87	.70 .45 2.18	1.71 1.58 1.38	1.71 1.15 .40 2.40	.68 1.13 1.00						T 1.82 2.34		T	.75 .15 .24	.20 .61 1.00 .08						T . 51	.15	.12	2.05			1.33 .85 1.08	
DEN IN OEALING ESSA EVEPDR7 WO AIRPORT R INGHILL	2.76 3.34 3.00 5.18 2.70	т		.05		1.32	1.10 .53	.83	.80	.05							. 47	.10 .21 .35	.26 .10 .53 T	.05 .08				.02	.47	.04 T	.02	.23		т	. 14	
TOALE 3 5W	4.25						1.93			.06					.14				.52						.98	•••		*23				
* * * RTH CENTRAL 02																																
IOCH FIRE TOWER AOIA HOUN EXP STA710N THAM MERVILLE	3.94 4.35 4.33 6.17 3.14				7	1.35 .62 .07 T	.55 1.24 1.35 2.65	.47 .01 T T	.03 .70 .63 .77	.03 .02 .05								.22 .20 .67 1.22 1.02	.53 .60 .59							.55 .29 .16	.42	.03		.42	.03 .63 T	
NESVILLE 2 W5W ER EXP 57ATION LON ROE FAA AIRPORT ROE LOGK NO 4	3.40 3.74 5.32 6.21 4.57				.21	.03 1.49 .90 .35	Ť	•71 •		.04							•13	2.30 2.55	.42 T							.03 .12 .62 2.32	.38 1.50			.25	т	
RDE CITY RRION LOCK NO 3 RON LA POLYTECH IN5 LES FIRE TOWER S 2 E	3.64 2.87 4.97 3.17 4.96				.05	.15 .58	.60 .31 1.53 1.05	.10 .11	.15 1.30 .68 .11	T .40 .06								.63 .13 1.24 .15	.10 .42 .25 .11	T					.02	.32	1.12 .03			.03	.34	
RSVILLE FIRE TOWER LINGTON LOCK FIELO 2 W NA FIRE TOWER	6.49 3.49 4.25 5.29				T .04	.17	2.25 .31 1.33 1.26	.57	.14 .37 .83	.29					т		.13	.59 1.14 .11 .23	.60							.53	.90				.72	
* * * THEAST 03																																
TROP KMAN 3 NE 5 6 W E PROVIOENCE RIOGE	4.05 1.88 2.19 1.97				T .18	т _	.04	.08	.12 T .46	. 26	-	_	_		т -	.	.12	2.20	.14	_			_	_	.05	1.00 .50 .80 .65	.01	_		-	.15	_
IT JOSEPH EXP 5TA ULAH 2 5W SBORD	4.86 2.87 3.30				.06	.06	7	.22	. 47	1.14 1.63 1.40					Т			.56	.84 .28 .06							1.26	.10				.15 .51	
* * * 5T CENTRAL 04							_																								.60	
ANO 2 S VERSE M FIRE TOWER IO ECORE VES GAROENS	5.46 7.23 6.07 4.37 7.31				.52	.27	3.00 1.97 1.30 .91 1.09	2.70	.87 .74 1.60 1.27 1.62	.10					.13 .10 T			.35 1.15 .14 .03	.07 .20						.57	.08		т			.00	
VILLE HITOCHES SON 10 ESE	6.95 4.65 7.18	-	-	-	.61	1.06	.05	1.56	2.35 .18 1.68	.95	-	-	-		-17	-	-	.36 .15	.71 T	-	-	-	-	-	.83	.46	-	T -	-	-	-	-
* * * NTRAL 05	Ì																	22	2.2			ı				.03	. 05				.50	
ANORIA ANORIA W8 AlRPORT H FIRE TOWER	5.79 5.45 5.07 4.50 5.78			T	-04	1.50	-67	2.10 1.40 1.35	1.36 .93 1.22	.27							.05 .21 .75	.22 .13 .23 .50	.54			1			.69	.08	.01 T	.12		.03	.50	
FAX ICE NO COTEAU RISDNBURG LOCK NO 2 ESTON 4 NNE	7.69 7.03 7.51 3.99 6.89				.33 .41 .02	2.31	.68	.28 .05 2.00 .04	.56	1.90				.02	.03		.68	.08 .59 1.05 .31	.02 T	т					.56	.01 .51 .17	.78	.23		.03	1.22	
ESVILLE 4 N KSVILLE VILLE RIVER LOCK LOUSAS	5.21 7.77 4.50 6.59				.02	.17 1.26 .10	.55 .98 1.30	.04	.81 1.43 .85 1.56	1.45 .51 .35					.01 7		т	.18 .71 .75 .79	.07			-				1.38 2.70 1.50	.08	.61 .07 .31		T T	Т	. 1
MESPORT 1 SE NIA ALIA NO 2 LE PLATTE 2 SW	5.24 5.11 4.15	_	-	-	.06	.58	1.30	1.40	1.35 1.92 .96	.54	-	_		-		-	.07	.79 .10 .34	T .52	Ť -	-	- 1	-	-	-	.54 .25 T	† ¹¹	.90	.11	.04	-15	. 3
0WDRTH STATE FDREST * * * 5T CEN7RAL 06	6.40				. 27	.03	.94	• 3 2	1.40	.,,																						
7E ON ROUGE W8 AIRPORT R ALUSA NTON	5.88 2.92 5.04 7.32			.05		1.03	.12	.67	2.12 .16 .81 1.89	.93				т	7 .44	.03 T	T T .07 T	. 45	.05			Ì			.05	.63 .43 1.66 .08	.92	• 96	.13			
INGTON 4 NNW NKLINTON NKLINTON 3 SW ENSBURG ENWELL SPRINGS	5.53 7.42 5.93 3.90			.12	.10	.92	.60 1.17	1.04	1.50	1.00				T .05	.08		.35	.85 .89	.13 .13 .20					Ť	1.38 1.95 1.75	.10 .32 .50	T .02	T .13		.05		
MONO 3 NW TWOOD 8EN HUR EXP 5TA NOLIA RL RIVER LOCK NO 1	7.19 7.47 4.05 4.69 3.90				.09	.04	1.40 1.40 .83	.21	2.25 .56 .96	1.00 .46 .90					.15		.20	.70 .83 .22	1.35	.09		.01				1.15	. 28	.30		.06		
E GRÖVE FIRE TOWER FRANCISVILLE 6 SE RIOAN FIRE TOWER DELL INGVILLE FIRE TOWER	7.81 5.66 7.43 5.57			т	.02	2.70	.12	2.50 .15 .18	.42	1.22					.92 2.75	.06	.35	.35 .89	.27 1.75 .03	.65						.75 .30 .05	.17 .05 T	.02		.05		
	2.3/							, ,																								
UTHWEST 07 REW WLEY EXP STATION OUINCY 4 N	7.95 8.31 5.72	T			1.58	. 1 1	1.19 1.84 1.50		3.50 2.22 1.50	.06					.03		.64	1.56 .66 .23	Т	T							.01	.03 .05	.08	.59	•01	. (

DAILY PRECIPITATION

										U	71.	Ц.	1 1	- [7	(E)		Τ.	LA	11.	OI	V												LOU15	51ANA	
Continued		_														Dav	r of 1	Month				_					_		-				MAY		1969
Station	Total	1	2	\top	3	4	5	6	7	8		9	10	11	12	13	14	15	16	17	18	19	20	2	1	22	23	24	25	26	27	28	29	30	31
ELIZABETH GRANO CHENIER	4.61	-			-	.33	.06	1.04	2.7	0 .	70 .	.36								. 33				2				1.12	.10	•04	.28	.03	.10		:
HACKBERRY B SSW JENNINGS KAPLAN BS	5.48 12.09 10.29		2			.80 1.34 .41	2.00	1.62 .22 2.28	3.2	3 1.1	1.4	.03					-1	1.26		1.66 .63 2.51			•	,,,				т	***		2.45	.27	.50 .12		
KINDER 3 W LAKE ARTHUR 10 SW LAKE CHARLES W8 AP LONGVILLE MERMENTAU	7.46 9.77 6.65 6.80 8.47				.86	.55 †43 †	2.08	2.10 1.99 T 1.94 1.26	1.0		50 . 26 1					.15	T T		.40 .34 1.47 .15	.87 T							.09			T .45	.90 1.50 .63 1.02	.10			
MITTIE 2 SE DANDALE DBERLIN FIRE TOWER OLO TOWN BAY ROCKEFELLER WL REFUGE	5.35 5.55 6.82 7.31 4.87					.55 .61 .79 .85	T	1.42 1.50 1.97 1.99	2.5	1 .9	96 23 30	39 19 10					• 1 *	,	.03 .06 1.19	.38							.10	.19		.04	.02	.32 .16	.25 .52		:
SINGER SUGARTOWN VERMILION LOCK VINTON	7.45 6.48 9.09 4.97				.47	.46 .43 .67	1.57	1.98	. 24	1 1.6	33 i	.40 .37 .97				.28	.30)	.13	.27 2.21 1.30	.03										. 59	.15	.26		.06
* * * * SOUTH CENTRAL 00																															İ				
ATCHAFALAYA CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA A1RPORT	4.61 4.07 8.02 8.12 5.02		• 0		.32	. 84	1.56	1.25	3.2	1 1 · · · · · · · · · · · · · · · · · ·	58 91 -	.33				.13	.0		.15 .04 .09	.93	.04 T						.23	.32	1.34	•14	.01	.12 T	Т	•04	.04
MORGAN CITY NEW IBERIA 5 NW	10.30					.10	. 44	1.27			28 1.	.70				.05	.0		.97	3.60	.03	3							1.10	Ť	.63	т	•20		:
SOUTHEAST 09																																			
BOOTHVILLE WB CITY BURAS OIAMONO 4 NW DONALOSONVILLE 3 E GALLIANO	6.78 8.18 11.34 5.51 7.59				.01 .08	*22 †		1.34 2.23 3.01	.0	6 1.5	68 2. 73 1. 97	.36				1.05	.6 .6 .0	7	.07	1.24 2.23 1.61 .40 2.00	.60	3						.13	.0B 1.7B .40	.82	.30	.68			
HOUMA 1 SW METAIRIE R NEW ORLEANS WO NEW FED NEW ORLEANS WO MOISANT R NEW ORLEANS WB AUOUBON R	7.06 6.10 5.51 5.05	T			Ť	.03	1.07 1.58 1.34		.8 .8	0 1.0 5 1.0 2 1.3 6 1.4	09 34 44	.78				.79 .68 .21	Т	-	.16	1.31 .70 1.01		-	-	-	•	-	- 1 04	.72		-	- .46 .04 T	.20	.07	т	-
NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R	5.93 5.10 6.06 5.58 5.76		5					.06	.7	7 2.0 6 1.6 9 1.3 8 1.9	07 35 95					.27 .35 1.22 .68			.09 .15 .01 .06	.73 .81								1.04 .20 .50			.03 .29 .36 .01	.46			
NEW ORLEANS LONDON R PARADIS 7 S OUARANTINE RESERVE SAINT BERNARD	5.80 6.06 7.21 7.05 6.15				.02	.06	.90 .08	1.74	.1	1.4	05 2 53 2 42 1	.64				1.17	.2	9	.15	.63	.08	9 .	06				.61	1.08	1.05		.05	.18			
SCHRIEVER	6.58				. 25	.05		1.32	.0	2 2 .0	00	.30				.08			.67	+62	.05	5							.20		.22				

SUPPLEMENTAL DATA

		(Win	nd m.p.h.)		Relati	ive hum per		rages -		Numh	er of d	ays with	precipi	itation			Tage 1
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	-01-09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BATON ROUGE WB AIRPORT	9	1.9	6.2	22++	11	07	84	89	57	61	5	3	4	1	1	0	14	-	5.1
LAKE CHARLES WE ATRPORT	10	2.6	6 • 3	23++	4	26	91	94	62	66	4	0	4	1	2	1	12	-	5.2
NEW URLEANS WB MOISANT	9	2.6	7.3	30++	13	07	82	86	59	64	5	2	3	0	4	0	14	-	4.3
SHREVEPORT WB AIRPORT	15	2 • 1	6.1	35++	22	24	80	87	59	60	4	3	3	1	2	0	13	62	5.1

Notes Followin

Continued										D	AIL	Y	TE	[M	PE.	KA	TU	RE	S												ISIAI AY	łΑ	1969
Station			1	1					1	1	T		1		1	_	of M		1		ı					т —							Average
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BELAH FIRE TOWER	MAX	79 51	83 59	83 65	78 64	60	85 67	64	76 62	76 51	82 56	79 53	85 62	62	84 61	87 65	78 62	83 62	81 59	62	89 62	91 63	93 66	95 68	93 66	66	88 64	91 65	91 66	91 65	90 65	66	62.2
8 DOK	MAX	75 49	80 49	86 50	63	84 67	87 61	61	79 69	73 52	49	77 53	84 61	64	85 70	84 69	65	8 4 6 2	85 60	88 62	89 61	91 63	93 64	96 66	95 64	92 64	89 60	88 65	64	88 62	89 61	60	85.5 61.0
BUNKIE	MAX	76 56	73 59	83 61	63	79 65	81 62	61	76 64	81 57	75 52	80 59	78 55	63	81 64	84 64	86 67	79 69	82 64	82 63	83 63	88 64	91 65	93 68	94 67	92 68	90 67	90 66	90 66	88 67	90 64	68	84.0 63.3
COLFAX	MAX	78 55	79 52	83 58	62	75 63	79 61	63	75 64	75 51	75 50	82 56	79 53	61	83 62	85 63	87 66	79 68	83 61	80 59	85 62	88 62	90 65	93 66	93 67	90 66	90 65	90	90 67	90 69	90 68	89 66	84.1 61.8
GRAND COTEAU	MAX	80 55	84 52	84 60	85 63	81 63	85 61	83 65	83 69	75 60	78 52	81 60	85 57	81 57	85 62	87 63	85 67	80 66	83 67	83 63	89 65	91 65	94 62	93 69	92 64	91 62	88 65	90 64	90 65	90 65	89 69	87 67	85.5 62.7
HINESTON 4 NNE	MAX MIN	77 46	78 46	82 55	80 58	76 62	80 58	84 60	75 62	78 52	75 45	8 2 4 5	78 49	85 60	80 59	85 59	85 57	78 64	8 2 5 9	82 55	83 57	86 58	88 60	91 60	94 60	92 64	89 63	87 62	89 59	88 59	88 64	88 63	83.4 57.4
JONESVILLE 4 N	MAX MIN	77 49	81 50	85 52	83 60	79 63	81 60	85 62	75 63	77 54	74 51	80 52	80 53	84 58	80 63	84 60	85 63	77 65	83 64	84 60	86 63	87 61	90 62	93 65	95 70	94 64	94 65	8 8 6 5	88 67	90 67	90 65	91 66	84.5 60.7
MELVILLE	MAX MIN	76 55	82 52	80 60	82 64	80 66	84 61	83 69	82 69	74 60	79 52	78 59	8 2 5 4	79 61	84 65	85 62	84 62	79 67	83 68	85 65	87 65	90 65	92 66	91 69	92 68	91 67	89 66	89 65	88 67	88 66	89 68	87 67	84.3 63.5
DLO RIVER LOCK	MAX MIN	78 53	79 53	82 55	81 61	81 61	80 62	83 62	72 65	81 58	74 50	78 52	78 54	83 56	79 63	83 61	85 60	76 65	80 66	82 62	85 63	86 64	89 64	92 67	93 66	92 65	87 66	90 66	89 67	89 67	89 67	89 65	83.4 61.5
URANIA	MAX MIN	80 51	85 49	83 56	81 58	73 57	84 62	83 65	73 65	79 52	8 2 4 8	79 53	86 49	81 62	85 59	86 60	8 2 6 2	8 1 67	81 61	85 58	89 60	90 59	88 60	95 62	93 67	90 66	86 65	90 63	87 63	90 65	90 63	90 65	84.7 59.7
VILLE PLATTE 2 SW	MAX MIN	78 58	8 4 5 5	82 61	81 63	81 62	85 62	78 54	80 69	72 57	77 52	78 58	85 58	8 2 6 4	85 67	86 64																	
WOODWORTH STATE FOREST	MAX MIN	78 54	79 49	83 58	81 61	77 65	79 60	85 70	77 64	80 55	75 50	81 58	77 51	84 63	81 62	85 61	86 67	76 67	82 61	8 2 5 8	82 61	87 61	90 63	92 63	94 65	92 66	88 65	8 8 6 4	89 63	8 8 6 5	89 68	88 65	83.7
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX MIN	80 49	82 54	84	84 65	82 65	8 4 6 2	85	77 65	84 57	79 48	8 1 5 2	79 51	86 55	83 65	8 2 5 8	8 5 6 3	80 67	80 67	85 61	86 63	89 64	92 61	94 69	94 68	93	88 65	89 63	89 67	90 67	89 65	91 65	85.4 61.7
BATON ROUGE W8 AIRPORT	MAX MIN	78 55	8 2 5 3	82 61	83 65	82 65	84 61	79 70	84 67	75 57	79 53	80 59	84 54	82 61	84 68	85 62	84 66	78 69	86 67	84	89 65	90 67	92 66	91 72	91 71	88	88 67	89 67	92 70	8 8 6 8	90 68	8 8 6 8	84.9 64.3
BOGALUSA	MAX MIN	78 48	83 50	83 57	81	82 63	84 64	84 63	78 63	82 60	74 50	80 54	78 51	84 53	85 54	81 58	81 59	81 62	80 64	84	85 64	88 66	90 64	94 61	93 67	91 64	92 66	87 64	89 66	8 8 6 6	88 65	90 65	84.5
CLINTON	MAX MIN	80 51	83 53	82 58	82 64	80 65	83 59	8 1 6 7	80 65	75 54	80 47	79 55	83 50	81 56	82 65	84 57	84	79 68	85 65	85 61	87 62	90 62	92	93 66	92 67	88	87 64	88 62	88 67	88	90 64	88 63	84.5
COVINGTON 4 NNW	MAX	8 1 5 1	81	82 59	83	82 62	85 63	80 69	80 63	74 60	78 46	78 55	83	84 53	82 66	83 56	82 62	80 67	84	83	89	91 63	94 63	92 67	93	88	89 64	89	89 67	89	90 63	8 8 6 2	84.7
FRANKLINTON 3 SW	MAX MIN	80 47	81 54	82 56	80	81	83 63	75 69	79 64	78 52	82 47	79 55	83 49	82 50	81 62	81 55	78 60	80 68	84	86 62	8 8 6 2	91 63	93	94 67	94	87 63	8 8 6 4	90 63	85 66	89 64	91 63	89 64	84.3
GREENSBURG	MAX MIN	79 50	81	84	82	83	82	84	77	80 57	74 48	75 50	78 53	85 54	81	8 2 5 6	85 62	85 61	84	85	86 62	89	90	93 67	94	95	92	87	88	88	88	90	84.7
наммоно з Nw	MAX	80	81	81	83	81	84	83	83	77 58	80	80 54	83	80 53	81	83	83	79 68	82 65	84 59	88	90	92	93	93	92	89 63	89	87	88	90 63	90	84.8
LSU BEN HUR EXP STA	MAX MIN	78 55	76 52	82	81	84	82	84	79 70	84	73 51	76 60	79 54	82 62	81 68	85 61	86 67	78 70	78 67	83	83	89 67	92 67	94 72	93 71	92 68	89 67	90 67	90 70	90 66	89 67	89 65	84.2
ST FRANCISVILLE 6 SE	MAX MIN	79 56	83 57	83	84	83	85 62	87 67	83	74 59	80 53	80 59	85	80	85	87	84	80 68	84	86 62	90	92 68	95	95 69	93	89	89	90	92 70	91 67	92	89	86.1
SLIOELL	MAX	81	78	79	80	80	81	79	83	78	78	80	81		82		80	81	84	85	88	91	92	92	92	89	89	90	89	88	90	90	84.3
* * *	MIN	52	60	61	65	63	54	70	66	62	57	63	53	56	55	60	64	63	64	65	67	62	69	71	71	65	68	65	69	67	66	67	63.5
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX		79			81		83	76	80		77			79			78		81	81			92			89				88		
DE QUINCY 4 N	MIN	77	80	81	82		75	84	64 75	59 80	75	60 79	82	8.5	81	86	67 87	66 77	66 80	62 84	80	65 88	91	69 93	68 90	70 92	92	55 91	91	92	90	89	63.2 84.2
OE RIOOER	MIN MAX	57 79		49 83	60	66 82	58	64			48 76	55	53 82		57	62 85	65		61 83	60	58 82	62	65	67 91	62	65 91	63	62 90	63 89	67 91	63 88	63 88	84.2
ELIZA8ETH	MIN	55 77	51 79	61	60	65 79	60 80	63	64 75	54 79	48 76	54 81	53		59 82	63	66	61	60	62	60	62 86	65 91	66	65	92	65 90	63 90	64 89	67	65 89	65	61.1
HACKBERRY 8 SSW	MIN	50	49 77	52 78	52	62	60	63	64	57	46	56 76	56	64	59	60	66	64	61	57	59	60	67	65	64	64	63	63	60	65	67	62	59.9
MUNBERRY 0 35W	MIN			78 55		79		69		78 53		76 65		80 65	78 65	8 2 6 8		78 68	80 65	81 65	78 68	85 69	87 71	90 75	90 75		87 72			89 72	87 71	86 72	81.4

77 80 82 79 84 84 52 60 59 65 60 66 See Reference Notes Following Statto — 54 -

76 80 80 77 57 62 62 59

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84 81 65 59

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91 93 94 65 67 64

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JENNINGS

LAKE ARTHUR 10 SW

LAKE CHARLES W8 AP

OBERLIN FIRE TOWER

VERMILION LOCK

VINTON

ROCKEFELLER WL REFUGE

Continued		,								וע	JII	1.1	11	TAT.	r E	n.A	.10	nr	20												ISIA AY	NA	1969
Station																Day	of M	onth															9 0 9
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* * *																															-		
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	79 56	8 1 5 5	80 62	8 2 6 5	8 1 66	83 61	83 68	8 2 6,7	75 60	79 51	8 1 5 9	83 57	82 62	8 5 6 4	86 63	82 68	78 66	83 65	85 62	89 65	90 72	94 66	93 71	92 70	90 69	90 66	91 66	90 70	90 67	91 70	89 66	85 • 1 64 • 4
FRANKLIN 3 NW	MAX MIN	82 59	83 57	85 63	85 64	8 4 6 4	88 63	88 63	8 2 6 6	74 59	76 54	80 60	85 59	82 64	84 62	86 67	81 69	77 68	81 67	81 63	87 63	90 64	93 70	90 71	90 70	86 69	87 67	90 66	89 68	8 8 6 8	86 68	85 68	84.7
JEANERETTE EXP STA	MAX MIN	78 58	80 55	82 64	8 2 6 2	82 69	81 62	83	82 68	82 61	74 53		80 59	83 65	81 62	85 66	85 69	80 66	78 67	82 63	85 64	90 67	92 71		90 70		91 66	8 8 6 6	90 67		88 70		83.6
LAFAYETTE FAA AIRPORT	MAX MIN	80 59	8 2 5 5	81 64	83 65	81 65	86 63	7 7 68	8 1 6 7	75 56	78 52	80 59	83 59	79 65	85 61	85 66	78 68	80 68	82 69	83 67	89 67	91 67	92 69	92 71	91 70	89 68	88 67	88 67	89 69	87 68	8 8 7 0	87 67	84.2
MORGAN CITY	MAX MIN	79 59	80 60	78 63	80 67	83 68	8 2 6 2	84 67	78 70	83 64	75 55	78 59	8 1 60	82 63	79 64	85 65	85 66	84 60	79 59	82 59	84 66	88 66	91 65	92 64	90 73	91 70	87 69	90 68	88 69	89 68	8 8 7 0	89 67	84.0
NEW ISERIA 5 NW	MAX MIN	79 58	81 57	80 62	82 62	8 0 6 2	84 61	80 66	8 2 6 8		79 53	78 5 9	82 61	79 63	84 62	85 66	76 68	79 68	83 68	82 63	86 64	90 66	91 70	91 70	91 69	88 65	88 67	88 66	87 67	80 68	88 68	87 67	83.7 64.5
* * *																																	
SOUTHEAST 09																																	
800THVILLE WB CITY	MAX MIN	75 60	76 66	78 66	78 67	79 63	81 65	82 71	8 2 68	73 66	78 59	79 63	79 62	8 1 6 4	80 68	79 66	82 67	79 67	82 70	85 69	85 68	85 71	87 72	89 70	90 70	84 70	85 73	87 71	8 5 7 2	85 69	88 68	89 70	82.2
8URAS	MAX MIN	73 61	74 61	76 64	78 67	79 65	82 63	81 70	82 70	79 67	80 58	78 62	79 63	80 65	80 66	79 66	83 67	80 66	8 2 6 7	84 69	84 69	85 70	88 70	89 70	91 73	88 69	84 71	8 6 6 9	84 71	83 69	86 68	89 70	82.1 67.0
Olamond 4 NW	MAX MIN	73 55	75 62	73 65	75 67	76 66	80 64	75 69	76 69	73 65	75 53	77 57	75 57	76 61	79 55	79 63	80 67	77 65	80 66	83 65	84 69	88 69	85 71	87 70	89 71	85 66	87 70	87 68	84 70	83 68	87 68	8 5 6 8	80.3 65.1
DONALOSONVILLE 3 E	MAX MIN	79 57		82 57	8 2 5 6	82 64	78 69	86 62	89 68	7 7 64		81 55	83 60	83 63	8 2 5 8	84 64	84 68	81 60	87 65	89 64	90 63	93 69	92 69	93 71	94 71	93 69	91 67	91 69	89 69	88 67	92 71	89 67	86.3 64.7
GALL I ANO	MAX MIN	78 57	78 53	82 66	81 68	74 52	83 64	86 66	80 72	83 67	85 65	79 66	80 55	84 64	80 65	83 65	82 66	83 67	81 58	82 67	79 65	87 69	90 72	92 64	90 67	85 68	91 64	88 67	88 70	88 68	87 68	84 64	83.6
HOUMA 1 SW	MAX MIN	80 58	81 58	82 66	85 68	83 68	85 62	84 72	85 72	78 65	78 53	80 58	83 61																				
NEW ORLEANS W8 MOISANT	MAX MIN	80 51	8 2 5 5	80 66	82 68	8 2 6 2	84 61	83 70	84 65	74 55	78 51	78 56	8 2 5 1	83 57	81 65	82 59	80 65	78 68	85 63	83 62	87 62	90 68	91 68	90 71	91 70	84 64	88 67	88 66	85 67	86 64	89 67	87 64	83.8 62.8
NEW DRLEANS W8 AUQU80N	MAX MIN	78 57	80 60	78 68	81 70	8 O 6 6	83 64	80 71	84 68	74 60	78 55	79 62	8 2 5 8	81 62	81 67	82 64	79 70	79 67	8 4 6 6	84 67	88 68	89 72	91 71	88 74	90 72	84 69	88 70	88 70	86 70	87 68	87 69	87 69	83.2
PARAOIS 7 S	MAX MIN	78 53	80 53	80 56	81 56	79 68	83 59	83 72	84 69	83 63	84 52	79 61	8 1 5 4	81 61	82 55	83 61	8 2 6 8	79 66	85 63	8.5 6.5	87 64	89 66	91 69	91 71	92 73	92 66	88 66	86 65	88 67	87 65	87 68	8 8 6 4	84.5
QUARANT 1 NE	MAX MIN	74 61	78 61	77 67	77 68	79 68	80 64	8 2 7 1	79 70	76 68	76 61	77 65	78 63	79 65	79 67	79 67	82 69	78 66	80 69	84 69	84 69	86 71	87 72	87 71	89 74	86 68	86 72	87 72	85 72	8 4 7 1	88 70	86 71	81.6 68.1
RESERVE	MAX MIN	75 55	78 55	80 66	78 67	78 66	81 60	85 62	8 0 66	83 61	74 53	78 60	78 55	81 60	81 66	82 61	83 66	80 67	78 61	84 67	84 68	8 7 70	90 72	91 71	91 75	91 74	84 66	87 65	88 68	86 67	87 70	88 63	82.9 64.6
SAINT BERNARO	MAX MIN	78 55	80 60	78 67	8 2 6 8	8 2 6 5	82 64	84 65	85 67	82 65	80 52	79 58	82 54	81 56	8 1 6 4	81 61	8 2 6 5	81 70	85 65	86 68	87 64	89 64	91 64	94 72	93 72	91 66	88 71	88 68	89 68	87 67	92 65	90 66	84.8 64.4
SCHRIEVER	MAX MIN	8 0 5 5	83 54	81 64	83 66	84 66	85 60	79 71	86 69	77 64	79 51	81 56	83 57	81 61	86 63	8 5 6 2	80 66	80 65	84 63	84	89 63	91 66	92 68	91 70	92 69	87 67	90 65	90 65	88 67	89 65	89 66	89 63	85.1 63.5

EVAPORATION AND WIND

Station																Day	Oi M	Ionth															гs
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
+ * + NDRTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP						.13				· 27			.23					•12 17										•26 15				
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP WINO MAX MIN		11	20 90	18 87	85	17 83	.02 22 96 68	.05 26 76 67	33	. 23 25 88 50	. 23 34 90 67	.23 17 91 60	.20 17 94 67	•16 17 89 68	.16 13 93 69	.20 19 97 70	14 80		19 95	10	14 96	14	15	12	13	13 99	11 95	.20 12 101 71	11 96	15 100	19	534 92.0
* * * EAST CENTRAL 06																																	
LSU BEN HUR EXP STA	EVAP W1NO MAX M1N		.11 32 79 61	91	65 90	6.8 93	76 91	.10 69 82 67	.02 76 84 58	88	.28 83 83	. 27 52 88 64	.17 46 91 62	.32 46 83 63	.11 39 91 65	.19 34 90 66	•21 47 93 69	.00 77 82 70	80	39	.16 13 92 68	47 95	.28 38 98 70	28 100	25 101	40 100	41 94	27	35 97	33 96	* 97	.23 29 96 70	1439

	r NO.		AGE 1	UDE	TUDE	NOIL	T	IME	VATION AND BLES		CTATION	K NO.		RAINAGE ;	LONGITUDE	NOLLY		SERVA TIME A	ND	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONG	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ALEXANDRIA WE AIRPORT ANITE ANDREW ANTIOCH FIRE TOWER ARCAOLA ASHLAND 2 SATCHAFALAYA BASTROP BATON ROUGE WE AIRPORT BATON ROUGE WE AIRPORT	0104 0 0205 0 0232 0 0253 0 0277 0 0349 0 0367 0	5 RAPIDES 5 RAPIDES 6 TANGIPAHOA 7 VERMILION 2 CLAIBORNE 2 BIENVILLE 8 ST MARTIN 3 NDREHOUSE 6 E 8ATON ROUGE	6 7 9 11 11 1	31 19 31 23 30 43 30 05 32 53 32 33 32 07 30 21 32 47 30 32	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 09	180 20 350 400 225 25 140	NID BA BA 7A	7A 1P 8A 7A 8A 5P	H H H H	ROBERT S. MCCLENDON ADAN SDNNIER LOUISIANA FDRESTRY CONN 5W NATURAL GAS CONPANY SOLONON G. MARTIN WILLIAM H. FLETCHER CITY OF BASTROP	NARKSVILLE NARTIN FIRE TOWER NELVILLE NERMENTAU NETAIRIE NINDEN NITTLE 2 SE NONROE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY	5935 6117 6142 6157 6244 6271 6303 6305	AVOYELLES DI RED RIVER DS ST LANDRY DT ACADIA D9 JEFFERSON D1 WEBSTER D7 ALLEN D2 OUACHITA D2 OUACHITA	2 31 D9 11 32 06 1 30 41 7 30 11 8 29 59 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07	87 270 30 16 250 120 78 75,	6P 7A N1D	8A NID 7A 7A MID 8A	СН	TOWN OF NARKSVILLE NALCOLN 6. DAVIS RUTH T. MEGERT ERVIA DRONET SWG AND WATER BOARD W. G. SPARNNAN THOMAS V. BURNITI U 5 FED AVIATION AGENCY U S COPPS OF ENGINEERS CLITY OF NONROE
BEENNAN 3 NE BELAH FIRE TOWER BETHANY BODCAU FIRE TOWER BOGALUSA BOOK BOOTHVILLE WB CITY BURKIE BURKIE CALHOUN EXP STATION	0639 0 0786 0 0920 0 0945 0 1152 0 1157 0 1287 0	MOREHOUSE LA SALLE LA CADOO BOSSIER WASHINGTON CATAHOULA PLAOUEMINES AVOYELLES PLADUENINES OUACHITA	11 12 11 10 11 5	32 57 31 38 32 23 32 42 30 47 31 20 29 20 30 57 29 21 32 31	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32	107 200 37D 103 45 0 80 5	9A 8A 5P M1D 8A 5P	5P	C H H H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY CONM JAMES T. NC CLUMEY JP. LOUISIANA FORESTRY CONN CROWN ZELLERBACH COP WALTER A. BOOX U S WEATHER BUREAU GILBERT GOUX PEOPLES UTILITIES, INC NORTH LOUISIANA EXP STA	MORGAN CITY NATCHITOCHES NEW IBERIA 5 NW NEW DRIEANS WB NEW FED NEW ORLEANS WB MOISANT NEW ORLEANS WB AUDUBON NEW ORLEANS ALGERS NEW ORLEANS CITRUS NEW ORLEANS CUBLIN NEW ORLEANS OUBLIN NEW ORLEANS OUBLIN NEW ORLEANS OFFERSON	6582 6657 6659 6660 6664 6666 6668	DA ST MARY D4 NATCHITOCHES D8 18ERIA D9 ORLEANS D9 ORLEANS D9 ORLEANS D9 ORLEANS D9 ORLEANS D9 ORLEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 56 6 29 56 6 30 D3 8 29 57 8 29 56	91 11 93 05 91 52 90 05 90 15 90 08 90 08 90 08		MID NID	6P NID NID	C H H	U.S. CORPS OF ENGRS. MUNICIPAL POWER PLANT JANES G. HESTER U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD
CARVILLE 2 SW CHATHAM CLINTON COCODRIE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NNW CROWLEY EXP STATION CURTIS 1 SSE	1703 0, 1891 00 1929 0 1941 0: 2023 00 2121 0: 2151 00 2212 0	B IBERVILLE JACKSON E FELICIANA F TERREBONNE GRANI SABINE WEBSTER ST TAMMANY BOSSIER	11 6 5 11 12 11 6 7	30 12 32 19 30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 180 182 5 90 220 230 40 25	5P 8A 8A 7A 5P	5 P B A B A B A B A F A F A B A F A F A F A	H	U S PUBLIC HEALTH MOSP CHARLES C. MOSS KENNETH N. CAIN INACTIVE 7/29/66 W. D. RICHARDS WILLIAN R. OTT RUBY V. ALLEN SI JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP	NEW ORLEANS JOURDAN NEW DRLEANS LONDON OAKOALE OAK RIGGE OAKNOLIA OBERLIN FIRE TOWER OLO TOWN BAY OLLA 3 SSW OPELOUSAS	6675 6836 6868 6911 6938 6962 6968 6978	D9 DRLEANS D9 ORLEANS D9 ORLEANS D3 MOREHOUSE D6 E FELICIANA D7 ALLEN D7 CALCASIEU D5 LA SALLE D5 ST LANORY	8 29 59 8 29 59 4 30 49 9 32 37 6 30 44 4 30 36 8 31 00 4 30 17 11 31 52 2 30 32	90 01 90 04 92 41 91 46 90 59 92 47 91 40 93 09 92 16 92 06	10 12 103 90 130 67 70 16 100	9A 8A	MID 7A 8A 7A 1P 8A 8A	c H	SWG AND WATER BOARD SWG AND WATER BOARD LEONARO A. RICHNOND JOHN S. BARR PERCY E. OREMER LOUISIANA FORESTRY COMN CORPS OF ENGINEERS COWARD WOOTEN UNITED GAS PIPE LINE CO MAROLD L. BAOUE
DE QUINCY 4 N DE RIODER DIANOMO 4 NW OORALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FRANKLIN 3 NW FRANKLIN 1 NW FRANKLIN TON	2367 0° 2476 0° 2534 0° 2800 0° 2971 0° 2981 0° 3079 0° 3313 0°	7 BEAUREGARD 7 BEAUREGARD 9 PLAGUENINES 9 ASCENSION 7 ALLEN 3 WEST CARROLL 5 ST LANGRY 2 UNION 8 ST NARY 6 WASHINGTON	4 8 4 9 7 9 2	30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 50	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 10	95 180 4 20 150 99 47 170 12 145	5P 5P 8A 8A	8A 5P 5P 8A 7A 5P M10	H H H H H H H	LA CORR AND IND SCH CITY WATER OEPARTMENT LSU PLAD PARISH EXP STA FIRST NITROGEN COPP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENOT H. W. THURSTON, JR. CENTRAL LA. ELECTRIC CO THOMAS M. WELCH	PARADIS 7 S PEARL RIVER LOCA NO 1 PINE GROVE FIRE TOWER PLAIN DEALING PLAIN DEALING FIRE TWR POLLOCK 6 NNW UWARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REFUGE	7161 7304 7344 7352 7424 7572 7767 7897	OP ST CHARLES OF ST TAMMANY ST HELENA DI BOSSIER DI BOSSIER SGRANT PLAQUEMINES OP ST JOHN BAPT OZ CALOWELL T CAMERON	5 29 47 10 30 27 6 30 42 11 32 54 11 31 36 8 29 13 8 30 04 9 32 11 5 29 44	90 26 89 47 90 45 93 41 93 36 92 26 89 16 90 34 92 06 92 49	291 350 195 5 13 80	5 P 7 A		н с н с н	R. MELANCON. JR. U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEON SANDERS, JR. CLOSEO 4/1/69 TRUNKLINE GAS CO DELTA NAIL MILDLIFE REF GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA MILDLY + FISH COMM
FRANKLINTON 3 SW FRENCH SETTLEMENT GALLIAND GLOSTER 1 W GORUM FIRE TOWER GRAND CHENIER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENSBURG	3345 04 3433 05 3657 01 3741 04 3798 05 3800 05 3804 04 3815 05	S WASHINGTON LIVINGSTON LAFOURCHE 1 OE SOTO A NATCHITOCHES CAMERON S T LANORY A NATCHITOCHES 7 JEFFERSON S T HELENA	6 5 11 11 7 2 11 5	30 49 30 18 29 26 32 12 31 25 29 46 30 26 31 48 29 14 30 50	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 00 90 40	145 14 2 255 360 10 56 150 20 225	5P	8A 7A 1P		SOUTHERN NAT GAS CO HARRY E. ROLANO LA FOURCHE PARISH SHER. MARGAREI E. JAMISON LOUISIANA FORESTRY CONN CONTINENTAL OIL CO. ST CHARLES COLLEGE WALLACE DESAGIER JR. TOWN OF GRANG ISLE TOWN OF GRENSBURG	RODESSA RUSTON LA POLYTECH INS SALLES FIRE TOWER SAINT BERNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST, LANGE SCHRIEVER SHERIOAN FIRE TOWER SHERIOAN FIRE TOWER SHEVEPORT HB AIRPORT	8067 8094 8108 8137 8163 8169 8295 8405	OI CADOO OZ LINCOLN DIENVILLE DO ST BERNARO OG W FELICIANA OI TENSAS EVANGELINE TERREBONNE OG WASHINGTON OI CADOO	11 32 58 9 32 31 11 32 22 5 29 52 8 30 43 8 31 57 2 30 51 10 30 51 11 32 28	94 00 92 39 93 D8 89 50 91 18 91 14 92 16 90 49 89 59 93 49		5P 5P 8A	1P 5P 5P 8A 6P 1P	C H	MRS, JO 8. HARTSELL LA POLYTECH INSIITUTE LOUISIANA FORESTRY COMM SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA ELECTRIC CO CORRAD N. LEBLANC LOUISIANA FORESTRY COMM US KEATHER BUREAU US KEATHER BUREAU
GREENWELL SPRINGS MACKBERRY 8 SSW MAKRISONBURG LOCK NO 2 MAYNESYLLLE 2 WSW HINESTON 4 NNE HOOGES GROENS HOMER EXP STATION MOSSION HOUMA 1 SW	397 01 403-06 4100 05 4131 04 4260 05 428 06 435-06 439 01	E BATON ROUGE T CANERON TANGIPAHOA CATAHOULA CLAIBORNE RAPIOES SABINE CLAIBORNE CLAIBORNE CAODO TERREBONNE	6 9 9 12 11	30 34 29 53 30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35	90 59 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44	60 65 60 330 302 379 200 13	7A 5P	7A 7A 5P 8A 7A 7A 8A 5P 5P 5P	H H H	MRS. LAURA L. CAMPBELL U S WILDLIFE SERVICE LOUISIANA FORESTRY COMM U S CORPS OF ENGINEERS MICHAELEY PIPELINE CO. IRVIN C. NORRISON NODGES GARCINS N LA HILL FARM EXP STA THOMAS C. GRAVES F. A. DELATTE	SIAES 2 E SIMMESPORT 1 SE SIMPSON 10 ESE SINGER SLIDELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGHILL SPRINGHILL SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN	8507 (8515 (8519 (8539 (8669 (8683 (8715 (8785 (DZ WINN DE POINTE COUPER VERNON T BEAUREGARD SE T TAMMANY DI WEBSTER LIVINGSTON DI WEBSTER LIVINGSTON DI WEBSTER LIVINGSTON DI WEBSTER LIVINGSTON DI WEBSTER LIVINGSTON DI WEBSTER LIVINGSTON DI WEBSTER DI WEBSTER LIVINGSTON DI WEBSTER DI WEBST	E 11 32 05 1 30 59 4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51	92 28 91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01	180 40 220 147 10 200 240 32 55 170	5 p	7A 7A 7A 7A 5P 1P 7A 1P 8A 7A	c H	JACK KELLY LENIS GRENILLION J. N. INGALLS KENT COOLEY CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM U. S CORPS OF EMGINEERS NISS NETA A. TURNER
JEANERETTE EXP STA JENNINGS JONESVILLE 9 N KAPLAN 85 KEITHVILLE KENTWOOD KINGER 3 W KORAN LAFAYETTE LAFAYETTE FAA AIRPORT	4700 01 4734 05 4785 01 4816 01 4859 06 4884 01 4931 01 5021 08	S IBERIA 7 JEFF OAVIS 5 CATAHOULA 7 VERMILION CAOOO TANGIPAHOA 7 ALLEN BOSSIER 8 LAFAYETTE LAFAYETTE	Tree Leader	29 57 30 14 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12	91 43 92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	20 30 70 7 200 218 53 175 3	8A	7A 4P 8A 10A 7A 5P 7A 7A	н н с с	USOA + LSU MARION E. BLANCHARD JACK H. JOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPE LINE CO NUNICIPAL POWER PLANT U S FEO AVIATION AGENCY	TALLULAM 2 SW URANIA VERMILION LOCK VIOALIA NO 2 VILLE PLATTE 2 SW VINTON WESTOALE 3 SW WINNEFIELD 2 W WINNESBORD WINNAB FIRE TOWER	9319 (9357 (9369 (9375 (9610 (9803 (9806 (MADISON LA SALLE TO VERMILION CONCORDIA SEVANGELINE CALCASIEU REO RIVER WINN FRANKLIN FRANKLIN	3 32 24 11 31 52 5 29 47 8 31 35 7 30 40 12 30 12 11 32 08 11 31 56 9 32 09 11 32 02	91 13 92 18 92 12 91 26 92 19 93 35 93 30 92 41 91 42 92 39	85 95 14 60 72 19 140 160 80 220	5P 5P 7A 6P	8A 5P 5P 7A	TER TERE	USOA ENTONOLOGY RCH OV NRS. G. N. TANNEHILL U S CORPS OF ENGINERS VIOALIA FIRE OEPT HARRY THORPSON TOWN OF VINTON ABSOLUN P. OILL ESTES B. BOZEMAN LOUISIANA FORESIRY COMM LOUISIANA FORESIRY COMM
LAKE ARTHUR 10 SW LAKE CHARLES WB AP LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE	5078 01 5081 01 5090 03 5266 04 5527 01 5584 01	CAMERON CALCASIEU REO RIVER EAST CARROLL VERNON OE SOTO BEAUREGARD	11 8 12 12	30 00 3D 07 31 55 32 49 31 09 31 59 30 36	92 48 93 13 93 18 91 12 93 16 93 57 93 14	9 125 105 240 210 114	M1D 8A 5P 5P	7A 8A 7A 5P 7A	C H C H C H C	U S WILDLIFE SERVICE U S MEATHER BUREAU BEN T. WOOD C. R. EVANS JAMES N. MILLER SOUTHERN NATURAL GAS CO	WOODWORTH STATE FOREST CLOSED STATION PLAIN DEALING FIRE TWR NEW STATION		S RAPIDES	2 31 08	92 28	350	9 A	94	A H	LA. FORESTRY CONN CLOSED 4/1/69
LSU BEN-HUR EXP STA MANY NARION	5620 06	E BATON ROUGE SABINE	12	30 22 31 34 32 54	91 10 93 29 92 15	21 260 197	9 A 8 A	9A 8A 5P	9A H	USDA-ARS ROBERT R. GENTRY BESS PEEK	GRAND ISLE NO2	381 (9 JEFFERSON	5 29 14	90 00	20			с	TOWN OF GRAND ISLE

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU S-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in indues and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack many result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Sucb amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that montb.
- / "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

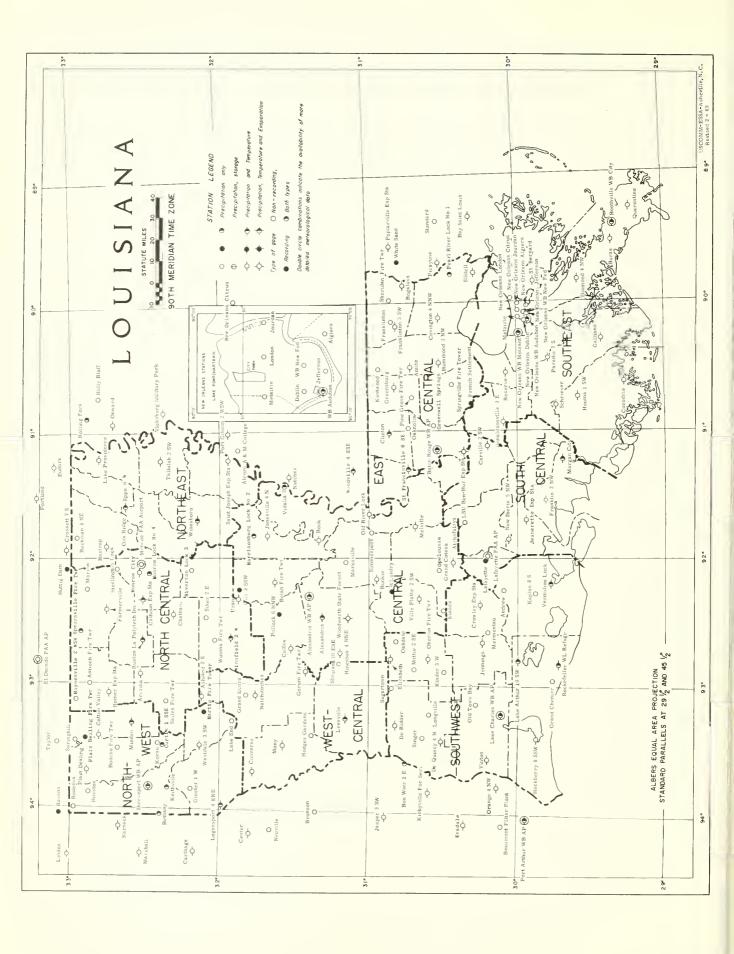
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

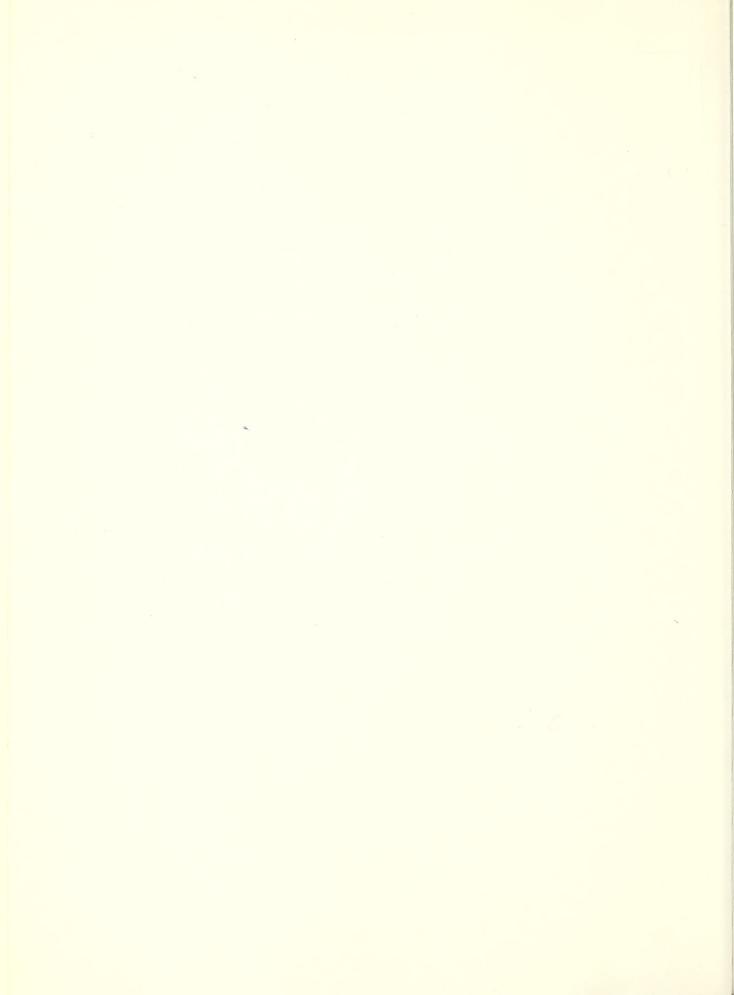
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-7/2/69-870

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

AUG 22 1969

LOUISIANA JUNE 1969

Volume 74 No. 6



CLIMATOLOGICAL DATA

															100	ECH.		-					
				Ter	npera	ature	1			1						-	Preci	oitation					
Station				mal					Days	Ma	o. of I	Days Mir	-		mal	Day		Sno	w. Sleet ਤੁਰ			o. of 1	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Da		o M	Bolow	D. W.	Total	Departure From Normal	Greatest D	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or Mo
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN OEALING SHREVEPORT W8 AIRPORT R	89.8 92.5 92.5 90.8 90.8	66.2 67.3 66.8 64.7 70.1	78.0 79.9 79.7 77.8 80.S	6 - 2.1 1	100 102 100	30+ 30+	50 54 53 50 5\$	6+ S S+ 6+ S	2 0 0 2 0	23 22 19	00000	00000	00000	.62 .82 .69 1.04	- 2.62 - 2.02 - 2.18	.S5 .82 .66 .99	2 2 2 2 1	.0	000		1 1 1 1 1	1 1 1	0
WESTOALE 3 SW 01V1SION	90.6	66.1	78.4 79.1	9	101	30	52	3	3	19	0	0	0	.88	- 2.31	.76	2	.0	o		2	1	0
* * * NORTH CENTRAL 02																							
ARCACIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	90.4 90.4 91.8 92.4 91.1	67.1 68.1 66.7 68.8 67.3	78.8 79.3 79.3 80.6 79.2	9	100 100 102 101 100	30 30 30	52 52 51 52 50	3 3 3	2 1 2 0	20 23 22	00000	00000	00000	.79 .68 1.11 1.57 1.03	- 2.86	.64 .65 .75 1.57	2 2 2 2 2	.0	0000		2 1 3 1 3	1 1 1 1	0 0 1
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	91.0 92.8 90.3M 90.9	69.1 69.4 66.8M 66.1	80.1 81.1 78.6M 78.S		102 102 100 99	30	56 58 53	3 3 17+	0 0 1 2	22 19	0000	0000	0000	1.67 .72 1.05 1.68		.93 .63 1.05 1.14		.0			1 1 3	1	0
OIVISION			79.5	6										1.14	- 2.84			.0					
* * * NORTHEAST 03 8ASTPOP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA	93.6 91.1 90.5 90.7 90.8	68.8 68.7 69.4 68.6 69.1	81.2 79.9 80.0 79.7		103 101 100 100 101	30 30 30	5 2 5 S 5 S 5 S	3 3 3 3	00000	22	00000	00000	00000	2.26 2.55 .94 1.31 1.57	- 2.48 - 1.98	2.22 1.93 .88 .S4	2 2 2	.0	0		1 2 1 3 2	1 1 1	0
TALLULAH 2 SW WINNSBORO	91.4	68.6	80.0	3			55	3	1		0	0	0	2.06	- 1.9S	1.87		.0			2		1
OIVISION			80.1	1										1.78	- 1.99			.0					
* * * WEST CENTRAL 04																							
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	91.8 89.1 92.0 91.3 89.8	66.2 66.1 68.8 67.1 66.4	79.0 77.6 80.4 79.2 78.1			30+ 30+ 30	51 55 56 56 54	3 17+ 5 6+ 6+	0000	22	00000	00000	00000	1.50 1.60 2.48 2.51		1.13 1.26 .90 1.40 1.18	2 4 5	.0	0		1 2 3 2 4	1 2	0 2
NATCHITOCHES	93.7	69.4	81.6		101	30+	57	S+	o	24	0	0	0	.74		.40	4	.0			2	0	0
OIVISION			79.3	8										1.67	- 2.40			.0					
* * * CENTRAL 05																					_	,	1
ALEXANORIA ALEXANORIA FAA AP 8ELAH FIRE TOWER 800K 8UNKIE	89.9 89.2 92.8 91.5 91.6	69.4 67.4 69.8 69.4 68.9	79.7 78.3 81.3 80.5 80.3	- 1.4	101	30+ 30+ 30	58 56 58 58 53	16+	1		0 0 0	00000	00000	1.97 3.11 1.10 2.20 1.28	- 1.18 - 3.53	.53 1.50	2 5	.0	0	5	3 2 3	1 2	0
COLFAX GRANO COTEAU	90.3	68.8	79.6		100	30+	57 60	3 17+	3	22	0 0 0	000	000	1.79 .73 2.32		1.33 .S5 1.62	5	.0			2 2	1	0
HINESTON 4 NNE JONESVILLE 4 N MELVILLE	91.2	65.S 69.8	80.5	1		30	60	3 17+		20		0	0	.64	- 3.93			.0			2		0
OLO PIVER LOCK URANIA WOOGWORTH STATE FOREST	91.0 92.8 90.7	68.0 68.4 68.1	79.S 80.6 79.4	. 4	99	30 23 30+	54 5S 57	S 3		20 23 21	0	000		1.21 2.34 1.53	- 1.4S	.63 1.16 1.10	2	.0	1	5	3 4 3	2	0 1 1
01V1S10N			79.9	6										1.69	- 2.85			.0					
* * * EAST CENTRAL 06																							
AMITE 8ATON ROUGE WA AIRPORT R 8OGALUSA CLINTON COVINGTON 4 NNW	93.8 92.7 94.2 93.0 92.9	68.7 70.8 68.9 67.0 67.5	81.3 81.8 81.6 80.0 80.2	1.2	100	30 29+	57 61 58 5S 57	3	0	23 25 23	0 0 0	00000	00000	1.25 .76 .28 .69	- 4013	.38 .14 .50 .30	27	.0	0		3 2 1 2 3	0 0 1	0000
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU 8EN HUR EXP STA ST FRANCISVILLE 6 SE	93.4 93.1 93.6 91.6 94.0	66.6 66.2 66.6 69.4 69.5	80.0 79.7 80.1 80.S 81.8		98	29 30 29 30 28	57 57 58 59	6+	0		0 0	00000		3.20 1.1S .63 .51 1.79		2.95 .70 .38 .48	28	.0	0		2 2 2 1 5	0 0 2	0 0 0
SLIDELL OIVISION	92.5	70.9	81.7	1.0		30+	59	3	(23	0	0	0	.38	- 3.91	.23	5	.0			2	2 0	0

See Reference Notes Following Station Index SPECIAL WEATHER SUMMAPY ON PAGE 61

LOUISIANA JUNE 1969

Continued	1			Te	mper	ature											Preci	pitation					
											No. o	Dav	s					1	w. Sleet		No	of E	avs
Station				la la					Days	-	Aax.		in.		nal	Day							
Dation	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Da	-	32° or Below		Н	Total	Departure From Normal	Greatest D	Date	Total	Max. Depth on Ground	Date	8	.50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIOOER ELI7ABETH	89.6 90.6 90.4	69.9 M 68.1	79.8 M 79.3		98 99 98		60 57	17		22	2 0	0	0	1.22 1.00 1.45	- 3.86	.83 1.00 .85	5 5 5	.0	0		3 1 3	1 1	0 1 0
HACKBERRY 8 SSW	86.9	73.3M	80.1M		93	30	59	5+		12	2 0	0	0	3.63		1.41	5	.0	0		4	3	2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	91.3 88.0M 89.4 90.8 88.3	71.0 73.1M 70.6 69.2 73.2	81.2 80.6M 80.0 80.0 80.8	1		30 30 30+	61 62 62 57 63		0	14	0 0	0	0	1.90 2.98 .84 1.44 2.23	- 3.34 - 1.38 - 3.88	1.50 2.66 .71 .61	5 5 4 1 2	.0	0 0 0		3 2 2 3 3	1 1 1 2	1 0 0
VERMILION LOCK VINTON	88.6 89.7	69.4 69.8	79.0 79.8		94 97	29+ 30	59 56			15				.44 1.54		.26 1.00	3	.0	0		3	0	0
OIVISION			80.1	8									!	1.70	- 3.09			.0					
* * * SOUTH CENTRAL 08																						ŀ	
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	92.3 91.2 91.3 90.3 90.3	69.8 71.5 71.3 71.4 70.3	81.1 81.4 81.3 80.9 80.3	• 5 - • 2	98 99 98 97	29 30	61 60 64 63 61	3 3 17+ 5	0	22	0 0	0	0 0	1.78 1.93 .53 3.20 1.65	- 4.55 - 2.21	.88 1.02 .42 1.45	27 4	.0	00000		3 2 3 2	2 2 0 3 2	0 1 0 2 0
OIVISION			81.0	. 4										1.82	- 3.62			.0					
* * * SOUTHEAST 09																							
BOOTHVILLE WB CITY BURAS OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO	89.4 89.8 89.1 94.0M 90.3	75.3 75.2 74.1 71.3M 71.5	82.4 82.5 81.6 82.7 80.9	1.5	95 96 95 101 99		67 66 64 62 61	1 5 4 5 5	0	16	0 0	00000	00000	.91 2.06 .68 1.45	- 3.17	.78 .99 .46 1.05	11 11 5 5	.0	0000		2 2 2 3	1 2 0 1 2	0 0 0 1
HOUMA NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUOUBON R PARAOIS 7 5 QUARANTINE	90.3 90.6 90.3 91.4 88.9	70.1 69.9 73.0 69.0 75.7	80.2 80.3 81.7 80.2 82.3	•0	96 96 97 97		59 61 65 57	3 1 5 3 4	0000	18	0 0	00000	00000	2.08 2.47 2.70 1.56	- 4.31 - 1.96 - 2.89 - 4.45	2.08 1.16 1.44 1.38	5 14 12 5 25+	.0	0 0 0 0		1 5 4 2 2	1 2 1 1 0	1 1 1 0
RESERVE SAINT BERNARO SCHRIEVER	91.0 92.9M 92.0	70.0 71.0M 68.8	80.5 82.0M 80.4	- •5	96 98 98		61 63 58	4 4 3	0		0	0 0 0		1.53 .63 1.00	- 3.78	.89 .42 1.00	15 5 5	.0	0 0		3 3 1	0	0 0 1
OIVISION			81.4	. 5										1.47	- 3.79			.0					

EXTREMES

HIGHEST TEMPERATURE ST FRANCISVILLE 6 SE	105	OATE	28
LOWEST TEMPERATURE 3 STATIONS	50	OATE	06+
GREATEST TOTAL PRECIPITATION HACKBERRY 8 SSW	3.63		
LEAST TOTAL PRECIPITATION 8ETHANY	.10		
GREATEST 1 OAY PRECIPITATION FRANKLINTON 3 SW	2.95	OATE	29

LOUISIANA - JUNE 1969

SPECIAL WEATHER SUMMARY

The month was one of the driest Junes in several years for most places in the State. Monthly total rainfall averaged slightly over one-half of normal in the Northeast Division and near one-quarter to one-third normal in other areas. Division totals for the Southeast, South Central, and East Central were lower than for any June since 1936; in the Southwest, since 1948; in the Central and North Central since 1954; in the Northwest and West Central since 1964; and in the Northeast since 1966.

After extensive showers and thunderstorms during the first 4 days of June, rainfall was almost completely absent from the weather picture, especially in central and northern Louisiana, until the final 4 days of the month.

Although the monthly average temperatures ranged near seasonal normals, relatively cool weather during the first two-thirds of the month was balanced by persistently hot and humid conditions

in most sections during the final days of the month.

Temperatures exceeded the 100° mark at most stations in north and central Louisiana during the last week of June. At most places, this was the first time since June 1963 for 100° readings so early in the year.

At Baton Rouge Weather Bureau Office, maximum temperatures exceeded daily records for 8 consecutive days between June 22 and June 29.

According to the Louisiana Crop and Livestock Reporting Service, the hot weather of late June was beneficial to cotton, but moisture was short in all major areas at month's end. The rainfall during June was generally inadequate for corn. Sweet potato transplanting was delayed by short soil moisture. Early planted soybeans were needing rain by July 1, and later plantings were needing moisture to germinate seed.

George W. Cry ESSA-Weather Bureau State Climatologist Office for State Climatology Geology Building Louisiana State University Baton Rouge, Louisiana 70803

DAILY PRECIPITATION

LOUISIANA JUNE 1969

	-													Day	of M	onth															
Station	Total	1 2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20_	21	22	23	24	25	26	27	28	29	30
e e e NORTHWFST OI																												ļ			
ETMANY ODCAU FIRE TOWER OTTON VALLEY URTIS I SSE LOSTER I W	.10 1.43 .62 .79		10 15 16	T	04 02 01					Т	Ť					Т				.05	T							*07 T			
OSSTON Elthville Oran Ake eno Ogansport 4 ene	.87 I.37 .33 1.59	1.3	10 T		03	54				T				• 05					Т												T
NOEN AIN DEALING DESSA REVEPORT WB AIRPORT R RINGHILL	.69 1.04 1.28 1.16	.6 .9 1.1 1.14	.4		02 05 01	T					+02				.03				т		т	т		т	.03 T		т	.10		т	т
STOALE 3 SW	.88		6	т																								т			
* * * ORTH CENTRAL 02																															
ITIOCH FIRE TOWER CADIA LHDUN EXP STATION IATHAM RMERVILLE	.99 .79 .68 I.11 1.57	. 5 . 6 . 7 1 . 5	5	. (01 03 T 13 •	03					.12			т	T													.31 .11 T	.03 T		т
YNESVILLE 2 WSW MER EXP STATION RION NROE FAA AIRPORT NROE LOCY. NO 4	1.67 .77	.93 .2	9		- 07 05	-	. .	-	-	-	-	-	-	.13	-	-	-	-	-	Ţ	-	-	-	-15 T	-	-	.10 .25	07	-		-
NROE CITY VERTON LOCK NO 3 STON LA POLYTECH INS LLES FIRE TOWER KES 2 E	.72 1.94 1.05 .85	.6 1.8 1.0 .6	10 15 15	. (04	09					т			T													.05	T T			
EARSVILLE FIRE TOWER ERLINGTON LOCK NNEIELO 2 W NONA FIRE TOWER	2.53 .77 1.68 1.83	2 • 4 • 7 1 • 1 1 • 2	4		05 .	29 T 08						.03									.06			7				.04 .15 .26	.05		
PORTHEAST 03																															
STPOP EMMAN 3 NE PS 6 W KE PROVIOENCE K RIOGE	2.26 2.76 2.55 .94 2.54		2 0 T 3 18	, T	02	06					.09			Т	Т	т					T	.06		.04	.08 T			.43			
INT JOSEPH EXP STA LULAH 2 SW NNSBORD	1.3I 1.57 2.06	1 - 4 1 - 6	4 • 0 1 17	1 T	01 .	3 2 1 5 1 8					т	. 4 4													т						.01
est central 04				ŀ																											
HLANO 2 5 NVERSE RUM FIRE TOHER AND ECORE OGES GAROENS	1.18 1.50 1.60 .91	1 • 1 1 • 2 • 5 • 4	6 0 8		24 T 90 09 .	28																						.05 .20 .06			
ESVILLE NY TCHITOCHES MPSON 10 ESE	2.48 2.51 .74 2.76	1 - 0 1 - 1 - 2 - 6	8		I. 24 · 40 05 l•	87																					.07	.30	.22		
* * * ENTRAL 05																															
EXANORIA EXANORIA FAA AP LAH FIRE TOWER OK INKIE	1.97 3.11 I.10 2.20 1.28	• 5	0	1.6	1 · 7 · 7 · 2 · 1 · · · · · · · · · · · · · · · ·	35																			.02		.03 T	1.14	.23		
DLFAX UNICE RANO COTEAU ARRISONBURG LOCK NO 2 INESTON 4 NNE	1.79 1.17 .73 2.32 2.32	·1	12	, ·		59 55 37	i					.08	т														•02	.15 .26 T	т	.60	.02 .03
NESVILLE 4 N RKSVILLE LVILLE O RIVER LDCK ELOUSAS	2.36 .64 I.21		3 4	-	-	98 47 44	. .	-	-	-	-	-	-	-	-	- (-	-	-	-	-	-		-	-	-	-	T T T	-	-	i .15
MMESPORT 1 SE AN1A OAL1A NO 2 IODHORTH STATE FOREST	1.22 2.34 2.21 1.53	• 0 • 1 • 1 • 1 • 2	5 6 4	N.		75 40 10 41						т		.05													.66	.10			.52 .66
* * * * AST CENTRAL 06																															
ITE TON ROUGE W8 AIRPORT R GALUSA INTON VINGTON 4 NNW	1.25 .76 .28 .69	T • C T)5 T		28	26 14 50 25	ì			. 05 . D2				.09		T					.03		.05	т			T	.36		.38	•63
ANKLINTON ANKLINTON 3 SW EENSBURG EENWELL SPRINGS	2.03 3.20 I.15	۰ ()1		T 09	4 0 4 5	ŀ						•01		.14	.03						Т					.05	.04	.70	2.95	.10
MMONO 3 NW NTWOOD U SEN HUR EXP STA KNOL1A ARL RIVFR LOCK NO 1	1.12 .51 1.08 1.00	• 6 • 0 • 0	3			38 48 26 15				.06						.09					T						.13	.16	T	.47	.03
THE GROVE FIRE TOWER FRANCISVILLE 6 SE WERLOAN FIRE TOWER 10FLL	1.79 1.63	•1	.0			25 43 32 23								.21		. 15 T								10.					.55	.56	•12 •14 •95
RINGVILLE FIRE TOWER * * * OUTHWEST 07	1.74					30																					* 02	1.42			
ICREH COWLEY EXP STATION : GUINCY 4 N : RIDGER LZABETH	.72 I.22 1.00 I.45	•1			35	85 1																			T	7		-21	T -		1

DAILY PRECIPITATION

Continued																		•	`											LOUIS		1969
Station	Total	Ĺ												Day	of N	1onth													-			
	Ĕ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GRANO CHENIER HACKBERRY 8 SSW JENNINGS KAPLAN 8S KINDER 3 W	1.73 3.63 1.90 2.46 1.61		.73 1.21 .15 .32	. 26	. 25	1.00 1.41 1.50 1.80	•02			•02				.70								-			<u></u>			T	.30	.01		
LAKE ARTHUR 10 SW LAKE CHARLES W8 AP LONGVILLE MERWENTAU MITTIE 2 SE	2.98 .84 1.43 1.19 1.13		.32 .13 .15 .20		.71	2.66 .72 .75 .62																			Т		т	T .24	.51	Ť		
OAKDALE OBERLIN FIRE TOWER OLO TOWN 8AY ROCKEFELLER WL REFUGE SINGER	2.23 1.63	•61 -	-22 -91 -38	-	.07 .35 .80 .27	- 48	-	-	-	-	-	-	-	-	-	~	-	-	-	-	-	-	-	-	-	-	-		.08	-	.52	
SUGARTOWN VERMILION LOCK VINTON	1.54		•12	. 26	.05 1.00	.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ť	-18	- T	-	-	:
SOUTH CENTRAL 08																																
ATCHAFALAYA CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	.51 1.78 1.93 1.40		T •02 •02 •05 •11		.79	.51 .61 1.35						•27															.88 .10	1.02			T	
MORGAN CITY NEW 18ERIA 5 NW	3.20			.08	.81	.63							.03			1.45													1.12			:
SOUTHEAST 09																																
800THVILLE W8 CITY BURAS Olamono 4 NW OONALOSONVILLE 3 E GALLIANO	.91 2.06 .68 1.45 1.78					.11 .15 .46 1.05					† •08	.78	.05		.03	.02	.87				Т				T	T .40					Т	:
HOUMA	2.08					.85							.30	.60			.03															•
METAIRIE R NEW ORLEANS W8 NEW FEO NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUDUBON R	2.01 1.32 2.47 2.70		.31 .05 .01		.30 .26	.59	• 0 2						.31 .19 .30		.03 .01 1.16	.60 T .01					T .08	•21				Ť				.16 .05 .10		
NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R	1.41 .43 1.53 1.11 1.52	•18	•10 •05 •04			.43 .34 .45 .42					.07		.34		-11	.58						.76								.12		:
NEW ORLEANS LONDON R PARAOLS 7 S QUARANTINE RESERVE SAINT BERNARO	1.09 1.56 .20 1.53 .63		.04		.16	1.38 .10 .42				-			.12			.10						.12	•11			.10		•01		.24	т	:
SCHRIEVER	1.00					1.00								T																		

SUPPLEMENTAL DATA

		(Wi Speed -	nd m.p.h.)		Relati	ve hum	idity ave	rages -		Num	ber of d	lays witl	precip	itation	·		inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	0109	1049	.50 - .99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BATON ROUGE WB AIRPORT	18	1.3	6.9	23++	16	11	83	91	51	57	1	2	2	0	0	0	5	-	4.0
LAKE CHARLES WB AIRPORT	17	2.5	7.4	21++	14	30	90	93	59	64	3	0	1	1	0	0	5	_	4.2
NEW ORLEANS WB MOISANT	18	0.8	7.2	23++	36	14	84	88	59	60	1	2	3	1	1	0	8	-	3.3
SHREVEPORT WE AIRPORT	19	3.6	8.0	23++	16	26+	76	82	54	53	2	2	0	٥	1	0	5	85	4.3

								_			_					Day	of M	onth													OINE	196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *																																
NORTHWEST 01																																
OTTON VALLEY	MAX MIN	88 67	8 4 6 2	80 54	76 54	76 50	8 2 5 0	8 8 5 6	89 59	91 59	91 66	88 69	90 69	90 69	90 70	92 64	79 57	83 57	8 8 5 7	91 67	93 74	95 74	95 75	95 78	97 79	95 7 7	97 77	95 77	97 75	99 72	99 72	89. 66.
OGANSPORT 4 ENE	MAX MIN	91 70	88	83 55	72 61	8 1 5 4	8 8 5 5	90	91 65	93 64	93 63	90 67	92 68	94 70	93 71	95 64	84 57	88 55	95 64	95 72	97 75	98 75	98 65	98 7 9	97 76	9 7 78	95 80	100 78	98 73	100	100 72	92. 67.
INOEN	MAX MIN	90 67	86 62	8 1 5 3	77 54	78 53	84 57	89 58	90 62	93 67	93 67	90 68	94 68	93 69	95 70	95 64	82 59	86 57	90 57	95 69	96 72	9 7 76	99 77	99 73	100	99 76	100 76	99 76	101	102	102 73	92 · 66 ·
PLAIN OEALING	MAX MIN	89 65	83 57	80 52	77 54	76 50	83 50	88 55	90 59	92 64	92 64	89 65	92 65	92 66	94 68	94 62	80 57	84 55	8 8 5 6	93 63	95 71	95 73	96 73	9 7 78	9 7 7 9	96 76	97 76	96 74	98 72	100 70	100	90 ·
HREVEPORT W8 AIRPORT	MAX MIN	85 68	81	75 57	73 59	8 1 5 5	86 61	88 64	90 70	91 68	89 68	91 69	91 70	92 72	93 73	79 65	83 62	87 61	93 68	95 75	96 76	9 7 77	98 78	99 81	97 80	98 81	98 81	99 78	100	100	99 76	90.
ESTOALE 3 SW	MAX MIN	88 64	88	81 52	80 54	70 53	81 55	87 57	89 62	92 61	91 65	91 66	91 66	92 69	93 70	92 65	78 57	85 55	88 55	92 65	94 74	95 75	97 76	9 7 78	98 76	9 7 7 7	97 79	97 77	97 73	98 70		90.
* * *																																
NORTH CENTRAL 02																																
RCAOIA	MAX MIN	89 65	89 63	81 52	76 60	72 54	83 56	88 58	90 62	91 65	92 66	90 67	92 67	92 70	93 68	89 64	7 7 57	83 55	88	93	94 74	94 75	98 75	98 76	98 77	96 7 7	97 78	96 76	9 7 76	97 71		90.
ALHOUN EXP STATION	MAX	89 66	86 66	80 52	77 57	70 57	81	88	90 66	92 66	92 69	90 70	93	92	94	94 68	76 60	8 2 5 6	87 58	92 67	94 73	93 75	97 77	98 79	98 78	9 7 78	97 78	95 78	99 73	99 77	100 76	90.
мантан	MAX	90 65	87 64	84 51	80 52	68 58	83 55	90	92 61	93 64	93 65	93 68	94	94	93 68	95 67	78 57	84 54	90	93	95 73	95 76	98 75	98 77	100	98 76	98 77	96 77	99	100		91.
ARMERVILLE	MAX	89 68	85 64	8 2 5 2	77	83 56	89 59	90	93	93	90 68	93 71	93 71	94	92	93 65	83	87 56	93	95 73	94 71	96 75	98 77	9 R 7 9	9 7	9 7 76	98 78	99 77		100		92 .
IOMER EXP STATION	MAX	87 64	79 61	77 52	75 59	8 2 5 0	88 57	90	91 65	91	89 68	92 68	91 70	93 73	93 71	87 65	83 56	87 55	92 63	95 71	94 70	96 74	96 74	9 7 7 7	9 7	9 7 75	97 77	98 77	100	100	100	91. 67.
ONRDE FAA AIRPORT	MAX MIN	85 66	79 61	76 56	70 60	80	86	90	91 67	90 67	88 70	95 70	91 70	94 74	93 71	79 64	81 59	87 58	91	96	93 72	98 75	100	100	99 79	102	97 79	98 76	99	101	102	91.
ONROE CITY	MAX	89 67	88	81	75 61	82	88	92	92 67	92 68	92 68	93 72	93	93 72	96 70	94	84	8 7 58	93	96 72	9 7 73	98 75	98 76	98 78	98 78	98 76	9 7 78	97 78		101		92.
USTON LA POLYTECH INS		87	84	81 53	76 54	70 58	8 2 5 7		89	93	92 68	90	92	91 66	92	95 65	84	8 2 5 8	87	93	95 74	91 73	96 74	98 78	96 77	96 75	96 75	95 75	98 73	97 73	100	90.
INNFIFLO 2 W	MAX	88 62	85 64	79 53	67 58	80 53	87 54	91 58	92	92	92 66	91 65	92	92 68	93	90	82 54	88	92	94	95 72	9 7 76	97 76	96 77	95 75	96 76	93 78	96 77	97 71	98 72	99 72	90.
* * *																				-												
NORTHEAST 03																																
ASTROP	MAX	90 66	8 7 65	81 52	79 62	83 57	90	93	94	93 68	92 68	94 71	94 71	98 72	96 69	94 65	81 57	87 57	93 62	95 72	96 73	98 74	99 78	9.8 7.8	99 78	99 75	99 79	101 76	100	101	103 76	93.
PPS 6 W	MAX	89	87	79 55	89	71	8 2 5 9	88	91	93	92	89 71	92 73	92	94	95 68	78 59	8 2 5 6	88	93	96 72	94	97	98 7 7	97	9 7	97	97 75	97		101	91.
AKE PROVIDENCE	MAX MIN	91	86 65	80 55	80 59	72 62	86	90	92 67	93	93 71	90 72	91 74	92 72	94	92 67	79 63	81 59	88	92 71	92 72	92 72	95 76	9 8 7 5	96 78	95 75	96 77	95 77	96 75	99 75		90.
AINT JOSEPH EXP STA	MAX	88	87 66	80 56	80 59	69	82 58	88	91	94	93	91 69	92 71	92 72	94 73	95 74	82	83	87	91	93	94 71	96 78	9 7 79	9 7	95 75	97	97 76	99		100	90.
ALLULAH 2 SW	MAX	90	87 65	78 55	80	68	81	89	92	93	93	92 71	92 72	92 70	95 70	94	77	81 56	87	92 72	94 71	95 75	98 75	98	98	96 75	97 77	96 77		101	101	90.
INN580RO	MAX MIN	90	8.8	80	80	67	80	88	92	93	94	93	93	95 ,71	95	96	76	82	89	94	95	95	98	99	98	96	9.8	96	99	100	102	91.
* * *														,	•		,	30	02	.,	,,,								'	.,	. ,	
WEST CENTRAL 04							1																									
SHLANO 2 S	MAX	90 66	90 63	82 51	79 58	78 60	8 2 5 4	89 57	91 59	93	93 65	92 65	92 65	93 68	94 67	94 65	77 57	8 4 5 5	89	94 69	96 72	94 76	97 75	9 7 77	98 76	98 76	99 78	99 78	100	100 70	101	91.
ONVERSE	MAX MIN	88	86 65	87	77	71 58	80	86 58	89	90	91 65	90 65	89	91 68	90	88	82 56	83 55	87	92	92 72	91 73	92 72	96 76	87 77	95 79	96 80	95 79	96 78	98 69	98 71	89. 66.
ORUM FIRE TOWER	MAX MIN	88	88	82 58	79 58	80	87 57	89 68	92	92	90 69	91 68	92	93	95	91	85	90	94	95	96	98	97	98	95	96	94	95	97	100	100	92.
EESVILLE	MAX MIN	90	86 65	81 56	78 58	80 58	86 56	89 59	91 64	92		91 64	92	93	72 93	67 92	59 84	60 89 57	65 93	70 93	73 95	75 96	75 95 76	76 97 77	75 95	76 95	77 94	79 94	95	74 98	99	91.
ΔNY	MAX MIN	89 63	90 65	81	78 58	66 56	80 54	86 58	89	94	91	91	90	92 67	92	92	59 75	83	88	69 92	74 94	75 96	76 97	96	76 9 7	7 7	78 96	78	70 95	70 96	98	89.
ATCHITOCHES	MAX MIN	90 67	88	83	76	81 57	87 59	91	63 92 69	65 95 69	65 96 70	65 95 69	65 95 68	96	68 96	95	55 85	55 90	95	67 96	74 98	75 99	77 98 76	77 101	76 99	79 99	79 98	77 97	70 99	100	72 101	93.
* * *	IATTIA	01	00	,	,,	,	J 7	02	07	0 7	10	07	0.0	15	72	0/	01	59	65	/1	74	76	76	78	77	78	79	/8	/4	74	11	69.
CFNTRAL 05																																
LEXANDRIA	MAX	87	88	8 2 5 9	78	66			91			92		92	93	95	77		89		93	95	96	96	96	94		93		96		89.
LEXANDRIA FAA AP	MAX	87	80	77	67	79	84	89	89	91	70 90	90	70	73 92	92	75	82	87	60 91	93	94	7 7 95	78 96	78 9 7	77	96	77 93	97	95		97	89.
	MIN	63	63	56	58	59	57	59	65	67				69 ites Foll					60	69	72	76	77	78	77	75				74	73	67.

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DAILY	TEMPERATURES
	DAILY

Continued										DA	AIL	Y	TE	M	PE	RA	TU	RE	S												ISTANA UNE	1969
Station			0	1 .		- 1	_									_	of Me	_														erage
BELAH FIRE TOWER	MAX	89	82	80	70	79	89	7	93	9 9 9 9 9	92	92	12	96	95	1S 96	84	90	93	19	98	21	100	23	97	2S 98	26	101	28	29	30 31	- A
800K	MIN	66	58	62	58	59	63	69	68	69	67	68	72 92	70	71 94	69	58	64	71	74	77	77	79	77	76	78 98	77	73	100 77	74	74	92.8
BUNKIE	MIN	64	90	64	59	58	60	87	63	93	70 94	71	70 93	71	70 95	62	68	70 85	71	70	73	76	100	76	74	75	76	75	73	75	101 76	91.5
COLFAX	MIN	66	53	59	61	61	61	61	68	70	73	69	65 91	68	70	74	82 60 75	58	90 65 88	71	98 74 93	9 7 76	98 78 97	98 78	98 77	96 74	97 77	96 76 98	98 75 95	98 74 97	99 74	91.6
GRANO COTEAU	MIN	67	66 82	57	60	58	60	63	67 93	68	68	68	69	72	71 96	68	58	58	63	71	73	75 96	77	77	77	77	78 96	75 76 98	72	74	75	90.3
HINESTON 4 NNE	MIN	65	63	60	65	61	62	64	70 90	72	68	70	68	71	70	73	62	60	66 88	70	75 93	75 96	77	78	75	74	77	74	74	74	74	92.4
JONESVILLE 4 N	MIN	63	66	54	57	58	55	56	62	66	67	66	65	65	68	68	58	55	56	60	66	72	96 74	77	96 75	93 74	75	93 77	95 69	96 70	98 70	89.5
MELVILLE	MIN	88	86	80	76	8 1	87	93	92	94	93	91	91	92	95	93	83	89	0.2	94	96	95	04	0.4	0.0	0.0	0.3	0.4	0.		0.4	
OLD RIVER LOCK	MIN	67	68	60	65	61 70	60	66	67 92	70	70	69	70	71	71	73	62	60	92 65	71	74	77	96 76	96 75	92 75	93 75	93 77	95 75	96 76	98 76	96 73	91.2
	MIN	64	64	60	60	54	61	65	67	68	70	66	68	71	93 70	74	83 62	60	61	92 63	69	96 72	97 75	76	98 74	74	95 75	95 75	98 75	98 75	99 72	91.0
URANIA	MAX	90 65	87 65	55	74 59	82 59	83 59	92 60	93 65	93	92 66	92 65	93 68	69	96 69	69	8.5 5.6	8 9 5 6	93 61	95 71	95 73	98 77	76	79	9 7 7 7	75	101 78	80	73	100 75	85	92.8
WOODWORTH STATE FOREST	MAX	88 64	90 62	89 57	79 62	71 59	81 59	87 62	91 66	91 62	93 70	90 69	91 68	71	94 71	94 72	60	8 4 5 8	89 65	93 71	94 73	95 72	72	9 7 78	99 76	95 76	96 76	93 76	73	9 7 72	99 72	90.7
* * *																																
EAST CENTRAL 06																																
AMITE	MAX	90 62	89 67	84 57	63	85 61	84 60	95 63	92 68	94 70	95 68	95 69	94 70	94 70	94 71	96 73	93 62	86 59	91 65	94 68	97 72	99 75	99 76	100 76	101 75	99 75	98 76	96 73	99 74	101 73	102 71	93.8
BATON POUGE W8 AlrPORT	MAX MIN	89 64	83 64	81 61	63	8 2 6 2	89 62	92 66	92 70	92 74	93 72	92 70	92 71	93 71	94 72	92 67	86 62	91 62	92 67	94 72	96 79	9 7 79	98 78	98 79	9 7 78	9 7 76	98 77	99 78	100 76	99 77	98 74	92.7 70.8
8 DGALUSA	MAX MIN	90 64	90 66	83 58	83 62	88 62	8 2 6 1	90 63	94 67	94 67	97 69	96 73	95 71	95 69	95 70	95 73	96 63	86 60	90 62	96 69	96 73	98 75	98 72	100 77	100 76	98 75	101 75	98 75	99 73	101 74	102 72	94.2 68.9
CLINTON	MAX MIN	88 59	87 66	8 1 5 5	83 61	82 60	88 57	90 61	93 65	93 71	94 67	93 66	94 66	94 67	95 68	91 71	8 5 5 9	91 57	94 61	95 67	96 73	99 74	98 75	99 74	96 74	98 73	97 75	99 74	100 72	100 72	97 70	93.0 67.0
COVINGTON 4 NNW	MAX	88 60	86 68	8 2 5 7	86 62	8 2 6 2	90 58	92 62	92 66	95 67	95 67	93 68	92 66	93 67	95 69	94 72	91 61	90 57	92 64	94 66	96 72	97 76	97 73	97 77	96 75	94 73	95 74	96 73	98 71	100 72	99 71	92.9 67.5
FRANKLINTON 3 SW	MAX MIN	88 60	84 61	8 2 5 7	86 60	82 60	91 59	91 60	94 65	97 66	97 67	93 67	95 68	96 67	96 69	91 67	8 5 6 1	90 57	94 64	96 68	99 67	97 75	98 74	99 74	9 7 78	95 72	93 73	95 71	100 71	104	96 70	93.4 66.6
GREENSBURG	MAX MIN	89 60	90 58	81 57	8 2 6 1	85 60	82 59	84 61	90 64	94 67	94 67	94 67	94 66	95 67	95 66	95 66	92 60	85 58	92 62	95 66	97 71	99 73	98 72	99 74	99 74	97 73	99 72	97 71	98 71	100 72	102 70	93.1 66.2
HAMMOND 3 NW	MAX MIN	8 8 5 9	86 66	83 55	84	8 2 60	8 9 5 7	92 61	95 65	96 68	95 67	93 66	92 66	94 77	96 68	96 72	90 61	90 57	95 63	96 66	9 7 70	98 73	99 75	100 73	96 71	96 70	96 72	9 7	98 70	101	98 70	93.6
LSU BEN HUR EXP STA	MAX MIN	89 63	89 69	85 59	82 64	85 61	82 59	88 63	92 68	92 74	93 70	92 67	92 67	92 68	94 72	95 74	94 64	86 61	8 9 6 4	90 67	92 74	96 77	94 79	97 80	95 75	94 73	94 75	94 75	95 72	97 75	98 73	91.6
ST FRANCISVILLE 6 SE	MAX MIN	90 64	8 9 6 9	8 4 6 1	85 65	8 2 6 1	89	94 65	94 67	95 71	94 69	96 67	93 70	96 70	92 71	92 70	85 59	90 69	94 72	96 70	97 70	99 75	98 76	99 76	98 75	98 74	98 75	100 75	105 74	100	98 72	94.0
SLIOFIL	MAX	89 65	87 70	85 59	85 61	83 62	89 62	90 65	92 67	97 72	94 73	92 73	90	92 71	93 71	95 74	90 63	87 61	90 67	94 74	97 79	97 80	98 76	98 81	96 80	95 79	94 77	95 76	96 75	97 74	98 75	92.5
* * *																																
SOUTHWEST 07																																
CROWLEY EXP STATION	MAX MIN	85 69	86 68	78 61	8 2 6 5	76 61	80	85 61	87 67	90	92 70	90 68	91 70	91 71	93 76	94 74	87 62	8 5 6 0	90 66	90 68	91 75	93 74	94 76	94 73	94 77	94 75	93 77	93 76	95 76	98 74	98 75	89.6
DE QUINCY 4 N	MAX	89 65	90 65	83	79 56	81 59	81	80 59	90	89	92	93	90			90	92	92 62	90	90	91		93	95	94	97	91 78	97 74	98 76	99 75	98 69	90.6
OE RIODER	MAX	87	88	83	80	79	82	87 62	90 66	92 67	92 69	93 67	94 68	91 71	94 70	93 71	82	8 5 5 9	89	92 69	93 73	94 75	96 77	95 71	96 71	94 76	93 77	93 77	92 72	95 73	98 75	90.4
ELIZA8ETH	MAX																															
HACKBERRY B SSW	MIN MAX MIN	85 76	85 70	80 63	8 n 5 9	72 59	79 62	8 <i>2</i> 68	87 70	8 7	91 70	89 75	8 7 77	8 8 7 5	87 76	91 74	87	8.5	85 70	87 73	8 8 76	90 81	90 82	90 72	91 74	90 82	90 82	90 82	91 79	90 77	93 78	86.9
JENNINGS	MAX	88	84	82	81	80	86	91 68	90 71	93	92 71	90 71	92 71	92 71	94 71	94	85 62	90 62	92 68	93 79	95 75	95 72	95 78	95 78	93	95 75	94 75	95 78	96 76	98 78	98 78	91.3 71.0
LAKE ARTHUR 10 SW	MIN	81 72	68 85	79	62 83 65	61 72 62	80	00	7.1	90	93 73	90 78	87 75	88 73	90 74	94	88 63	85 64	86	88 73	89 77	90	92 81	90 82	93	90	90	90 81	93 78	94 76	95 78	88.0 73.1
LAKE CHARLES WR AP	MIN	89	69 82	84	70	80	8.5	88	89	90	89 70	8 B 7 O	89 70	92 71	93 71	87	85 62	88	89	89 70	94 75	94	93 78	93	93	93 79	93 79	95 78	95 76	96 74	98 77	89.4
OBERLIN FIRE TOWER	MIN	73 87	89	62 81	80	70	81	65 87	91	92	70 96 68	94 68	91 68	92 71	95 70	95 73	85 61	85 59	89	93 72	93 73	96 75	97 77	96 78	97	93 77	94 78	93	97 72	98 73	98 74	90.8
ROCKEFELLER WL REFUGE	MIN	86	69 87	57 80	82	78	59 81	63 85	67 88	90	93	90	87	89	89	91 75	89 65	85 65	86	87 75	89 79	91 79	91 80	91 80	91	90	91 80	92	92 77	94 75	95 78	88.3
VERMILION LOCK	MIN	73 85	69 85	79	82	63	81	69 85	70	90	72 92	90	87	73 88	74 89	92	89	8.5	88	89	91	92 75	94 75	93 78	93	93 79	90 79	90 79	91 76	94 73	93 74	88.6
VINTON	MIN MAX	70 86	69 84	81	79	61 79	61 85	88	66 89	92	69 91	71 90	91	71 91	71 92 71	70	89	60 87	91	90	69 92	94	75 92 75	78 93 77	91 76	91 79	91 74	93 79	94 77	95 74	97 75	89.7
	MIN	69	67	56	60	61	62	65	68	68	71	71	71	72	71	72	62	63	61	70	73	75	75	11	0	19	14	19	11	14	19	07.8
																																Į.

| See Reference Notes Following Station Index
- 65 -

Continued																															UNE		1969
Station																Day	of Me	onth						1				1					Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ā
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	88 66	86 69	84 61	85 67	83 62	89 62	92 66	93 68	94 71	94 71	92 69	92 70	93 71	94 72	93 74	87 64	90 63	92 67	95 69	96 69	97 69	95 76	9 7 7 5	94 76	94 74	94 75	95 76	96 74	98 75	97 74		92.3 69.8
FRANKLIN 3 NW	MAX	86 67	80 69	86 60	86 65	8 2 6 4	89 62	92 66	92 69	93 71	91 71	92 71	92 72	94 74	94 72	93 71	85 66	91 64	89 68	91 71	93 78	94 78	93 79	94 80	93 78	92 78	93 78	93 75	97 75	99 75	9 7 77		91.2 71.5
LAFAYETTE FAA AIRPORT	MAX MIN	87 68	80 66	82 64	79 64	82 64	88 66	91 68	91 69	92 74	92 72	91 70	92 69	92 73	95 73	89 67	86 64	90 64	91 68	94 71	96 75	96 75	97 77	95 7 9	93 78	95 76	94 76	9 7 78	97 77	98 77	97 77		91.3 71.3
MORGAN CITY	MAX MIN	86 68	86 70	84 66	85 66	83 63	82 65	87 68	91 69	92 73	92 73	92 71	90 71	91 72	92 72	93 73	92 67	86 66	89 66	89 66	92 66	93 77	94 77	92 79	93 7 9	92 78	92 78	77	95 73	95 75	97 77		90.3 71.4
NEW ISERIA 5 NW	MAX MIN	88 68	83 69	8 1 6 2	80 62	8 1 6 1	85 62	89 66	90 69	92 69	91 70	90 70	92 71	90 72	93 73	90 73	83 62	8 8 6 3	91 68	92 70	93 74	95 75	95 75	94 78	93 77	94 75	93 77	96 76	95 75	97 74	96 74		90.3 70.3
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE W8 CITY	MAX	88 67	86 71	82 69	84 68	82 69	82 71	87 69	87 70	93 74	93 76	86 72	89 73	88 73	89 76	93 74	84 74	85 75	89 75	91 76	91 82	94 81	92 81	94 82	93 83	94 80	94 80	92 79	92 79	95 79	92 80		89.4 75.3
BUPAS	MAX	87 70	87 71	84 72	83 68	81 66	82 69	86 70	87 71	93 73	90 75	84 73	87 73	88 73	8 8 7 7	92 75	8 8 7 2	84 73	90 73	96 75	9 5 80	94 80	95 80	95 86	96 81	95 81	94 80	92 79	90 79	95 80	95 81		89.8 75.2
Olamono 4 NW	MAX MIN	84 67	83 71	83 68	83 64	81 68	84 68	87 65	87 69	92 72	90 74	86 71	85 72	85 71	86 74	91 72	91 69	89 74	91 72	92 76	93 82	93 80	95 81	95 83	93 82	92 80	93 79	91 79	91 78	95 79	92 83		89.1 74.1
OONALOSONVILLE 3 E	MAX MIN	90 66	8 7 70	63	86 66	83 62	88 66	92 67	91 66	97 74	95 73	94 70	89 65	94 72	95 74	95 75	92 63	95 69	92 66	98 72	99 75	101 77	100 78	100 77	98 78	77		98 78	97 76	99 77	99 75		71.3
GALLIANO	MAX MIN	86 67	85 66	8 4 6 5	85 64	87 61	83 65	88 66	91 71	90 70	94 72	91 72	88 71	88 70	91 73	92 72	95 68	85 67	8 B 6 B	90 69	90 75	92 78	93 77	92 77	96 77	91 79	91 76	92 77	97 77	95 77			90.3 71.5
HOUMA	MAX MIN	87 65	8 B 6 B	82 59	84 62	80 60	86 63	90 67	89 68	93 71	93 71	90 70	88 71	90 69	91 73	93 72	8.5 6.5	90 63	90 67	92 71	96 75	84 74	94 76	94 76	94 76	72	93 76	95 78	95 75	96 74			90.3 70.1
NEW ORLEANS W8 MOISANT	MAX MIN	86 61	85 66	8 2 6 3	85 64	82 63	87 62	89 63	91 65	94 73	92 72	88 70	88 68	91 67	92 70	93 71	84 69	86 62	89 63	91 68	95 77	95 77	95 77	95 78	94 76	93 77	93 77	94 74	96 72	96 76			90.6
NEW ORLEANS WE AUQUEON	MAX MIN	86 66	84 70	82 68	84 66	81 65	8 7 67	89 69	91 69	93 74	92 74	87 72	90 74	89 71	92 71	92 71	84 70	86 70	89 69	92 72	94 78	95 78	94 79	95 80	93 78	93 80	94 80	95 77	95 75	97 77	95 81		90.3 73.0
PARAOIS 7 S	MAX	8 7 62	86 66	85 57	8 B 6 1	82 60	86 60	90 64	9 0 6 6	94 72	93 72	93 69	87 68	90 68	91 70	93 73	93 64	86 61	91 67	95 69	94 75	9 7 75	96 76	96 75	96 75	93 75	93 77	93 73	94 71	95 74			91.4 69.0
OUARANTINE	MAX MIN	85 72	85 71	84 71	83 69	8 2 70	83 71	8 7 7 1	86 72	91 74	92 77	89 77	89 71	86 74	89 76	92 76	88 74	84 72	8 8 7 5	90 79	90 82	92 82	91 80	93 82	92 79	92 78	93 80		92 78	94 78	94 81		88.9 75.7
RESERVE	MAX MIN	89 64	8 9 6 4	85 62	84 61	83 62	8 2 6 2	89 65	90 68	91 75	94 73	93 70	90 70	89 69	90 71		94 65	85 63	87 67	94 70	94 70	95 76	95 77	95 78	95 77		93 76		94 73				91.0 70.0
SAINT BERNARO	MAX MIN	89 65	87 68	87 67	85 63	83 64	88 65	90 65	92 66	95 70	95 72	91 70	90 70	90 69			94 68	89 64	95 68	95 71	9 7 74	98 76	98 77	9 7 78	97 78	96 78	96 77		95 74	98 75			92.9
SCHRIEVER	MAX MIN	89 63	85 66	85 58	84 62	82 62	88 61	91 65	91 67	94 71	93 71	93 67	89 69	92 67	93 70	95 72	88 65	90 61	92 64	93 69	94 73	96 74		96 74	95 74	95 73	96 74		96 72				92.0 68.8
	1							5						1						,			,										

EVAPORATION AND WIND

Station																Day	Of M	onth															le r iè
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP W1ND			.35 42							.28							.28						.36		.35					.35		8.13 740
# # # CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP WIND MAX MIN		27 98	97	14 85	21 84	19 98	13 99	13	12	14	17	100	13	14			29 94	14.	105	31 102	17	35 102	102	38 104	100	100	37 98	11 99	15	18 105		6.59 700 98.8 73.7
* * * EAST CENTRAL 06																																	
LSU BEN HUR EXP STA	EVAP WINO MAX MIN		58 95		46	59 85	3 2 90	29 96	26 97	25 97	97	34 99	28 102	32 100	25 99	21 99	50	58 92	25 97	48	98	56 98		76 102	103	63 97	74 102	56 98	36	106	. 24 31 104 75		7.588 1273 97.5 71.2

CLIMATOLOGICAL DATA

LOUISIANA DELAYED DATA

Con	tinu	ed

				Ter	прега	ature											Preci	pitation					
										N	o. of	Days	3]		Sno	w. Sleet		No	o. of I	Days
Station	. 8	. 6		e fear					Days	Ma	х.	Mi	n.		ormal	Day			pth		910	ore	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date		\$0° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	,10 or More	.50 or More	1.00 or h
* * * NOVEMBER 1968																							
ASHLAND 2 S	65.0	38.8	51.9		83	1	21	12	393	a	q	8	o	6.97		1.9	2 16	.0			8	đ	2
* * * DECEMBER 1968																							
HAMMOND 3 NW	62.2	37.8	50.0		72	6	20	16	458	a	q	13	o	7.99		1.7	9 1	• 0			10	7	3
* * * JANUARY 1969																							
MANY	59.3	38.4	48.9		77	30+	14	5	507	q	0	12	a	. 95		.6	3	.0	(2	1	0
* * * FEBRUARY 1969	40.1	25.4	47.9		78	7	21	4	4.7/					4.35		2 2	9 22			01		7	1
MANY	60.1	35.6	47.9		/ 0	'	21	•	474	a	d	,		4.53		2.3	22		,]	1 1	١	1
* * * MARCH 1969 JENNINGS	65.5	43.4	54.5	- 6.9	79	29	30	10	322	a	o	3	a	5.92	1.4	3 1.5	5 17-				9	5	3
* * * APRIL 1969																							
BDGALUSA OBERLIN FIRE TOWER	79.0	57.0 M	68.D		87	24	45	25	15	0	0	0	0	3.05 7.18	- 2.4	7 1.4	9 18 1 13	• 0			7	2	1 2

DAILY PRECIPITATION

LOUISIANA JUNE 1969 DELAYED DATA

	~														Da	y of	Mont	1																
Station	Total	1] :	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	7 18	3	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																		
NOVEMBER 1968																																		
ASHLANO 2 S	6.97				.41			.04			.66		.6	9				1.9	2 .	56							.60			.26	1.76	.01		•
DECEMBER 1968																																		
GRANO ECORE HAMMOND 3 NW MARION	5.42 7.99 3.75	1.7	9		.10				*13					7 2 • 0	1.9	8 2 *		*		٠		.05 .41	*	1.40		.07			.02	.06	.16 .27 .30		. 54	.61
JANUARY 1969																																		
KAPLAN BS MANY SIMPSON 10 ESE	2.58			60	T •65	.10													о т	15 T		.01	Ţ	.27		.12				.04	.03	. 21		.35
		,																																
FEBRUARY 1969																																		
MANY SPEARSVILLE FIRE TOWER	4.35	.4	7 4 1	17				.19		-04	5					• 2	71 .4	1 .0	3					.04	2.35						.14			
* * *																					ı													
MARCH 1969																									1									
JENNINGS	5.92				.56			1.55	5	+61	0			• 1	.0		•	7 1.0	7 1.	55	19					. 13	3							
* * *																																		
APRIL 1969																															.34			
BOGALUSA OBERLIN FIRE TOWER	3.05 7.18						. 5	0			.0:	. 3	3	• 6	2.	ri - i	22	2.2	0	.35 1	10			Т							.56	5		l.

SNOWFALL AND SNOW ON GROUND

Station															I	Day o	f mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * FFBRUARY 1969																																
мдчү	SNOWFALL SN DN GNO	0		:	:	:	-																									

	47														_		Day	of M	onth		_											ELAYE	U 0.	
Sta	tion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* *	*																						L									!		
NOVEMBER	1968																																	
ASHLAND 2 S		MAX MIN		80 53	80 52		67 35			5 B 3 4			57 38	45 21	5 2 2 3	67 37	72 57		7 1 4 8	76 38	53 23	54° 27	59 28		74 43	75 47	67	68 39		64 43	54 31			65.0 38.8
* *	*																																	
DECEMBER	1968																																	
наммоно з Nw		MAX MIN	63 50	65 45	61 52	59 31	70 30	72 42	65 52	56 28	58 23	64 30	65 30	68 46		59 31	48	52 20	63 26		65 43	62 43	61 48		51 34	55 25	58 34	62 32	69 56	70 41	62 28	61 37	61 43	62.2
* *	*																									-					•			
JANUARY	1969																																	
MANY		MAX MIN		46 28			39 14	48		67 35		50 27	40	48 22	50 24	61 28	65 35		69 50			57 48	59 49		77 58		48 27	57 33	58 41		76 63	77 65	68 46	59.3 38.4
* *	*																																	
FERRUARY	1969																																	
MANY		MAX MIN		60 40			5 8 2 9		78 37	76 41	64 34		63 40	70 41		57 35	45 40	40 35	41 35	48		53 31	48 42	53 45	55 29	62 33	67 40	70 35		74 40				60.1 35.6
* *	*																																	
MARCH	1969																																	
JENN1NGS		MAX MIN		63 42		54 32	56 42	54 42	59 34	70 41	64 31	55 30	55 36	57 43		65 45	61 41	56 45	54 51	71 50		74 49	73 54	69 49	73 61	75 51	72 45	65 34	71 37	74 46	79 51	76 44	74 45	65.5 43.4
* *	*																																	
APRIL	1969																																	
BOGALUSA		MAX MIN																																
OBERLIN FIRE	TOWER	MAX		80 58	8 2 6 2	83 65	79 65	85 56	79 50		8 1 64	81 68		78 59			73 56	81 60	73 64				72 49		86 60		74 45	77 56	81 63		78 49	79 51		79.0 57.0

												DIAILON	111221												JUNE 1969
STATION	K NO.	NOIS		AGE 1	LATITUDE	LONGITUDE	ELEVATION		SER TIMI TA	: Al	S	OBSERVER	STATION	X NO.	NOIS		AGE ‡	LATITUDE	LONGITUDE	ELEVATION		SERV TIME TAB	AN	D	OBSERVER
STATION	INDEX	DIVISE	COONT	DRAINAGE	LATI	LONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	Similar	INDEX	DIVISI		DRAINAGE	LAT	TONO	ELEV	TEMP.	PRECTP.	EVAP.	SPECIAL (ILLE HOTEL)	
ALEXANDRIA ALEXANDRIA FAA AP AMITE ANGREW ANTIOCH FIRE TOWER ARCADIA ASMLANO 2 ATCHAFALAYA BASTROP BATON ROUGE WB AIRPORT	0104 0209 0232 0253 0277 0349 0367	05 05 07 02 02 04 08	RAPIDES RAPIDES TANGIPAHOA VERMILJON CLAIBORNE BIENVILLE NATCHITOCHES ST MARTIN NOREHOUSE E BAION ROUGE	9 11 11 9	31 19 31 23 30 43 30 05 32 53 32 33 32 07 30 21 32 47 30 32	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 09	180 20 350 400 225 25 140	87 72 56	0 MIC 8/4 1/6 8/4 8/4 8/4		TH KKK HE	ALEXANDRIA POWEP PLANT U S FED AVIATION AGENCY ROBERT S. MCCLENDON ADAM SONNIER LOUISIANA FORESTRY COMM SW NATURAL GAS COMPANY SOLOMON G. MARTIN WILLIAM M. FLETCHER CITY OF BASTROP U S WEATHER BUREAU	MARKSVILLE MARTIN FIRE TOWEP MELVILLE MERKENTAU METAIRIE MINOEN HITTIE 2 SE MONROE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY	5935 6117 6142 6157 6244 6271 6303	01 05 07 01 07 02	AVOYELLES RED RIVER ST LANORY ACADIA JEFFEPSON WEBSTER ALLEN OUACHITA OUACHITA	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31 09 32 06 30 41 30 11 29 59 32 36 30 42 32 31 32 28 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07	250 126 250 76	61 71	8A HID 7A 7A MID 8A		с н с н с	TOWN OF MARKSVILLE MALCOLM & DAVIS MUTH T. MEBERT ERVIA DRONET SWG AND WATER BOARD W. G. SPARKHAN THOMAS V. BURNITT U. S. FEO AVIATION AGENCY U. S. CORPS OF ENGINEERS CITY OF MONROE
BEEAMAN 3 NE BELAMP THE TOWER BETHAMY BODGAU FIRE TOWER BOGALUSA BOOK BUOTHVILLE WB CITY BURKIE BURKIE CALHOUN EXP STATION	0639 0786 0920 0945 1152 1157 1287	05 01 05 05 09	CA000 BOSSIER WASHINGTON	11 12 11 10 11 2	32 57 31 38 32 23 32 *2 30 47 31 20 29 20 30 57 29 21 32 31	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32 92 20	107 200 370 103 45 0 80 5	8.4 5.6 M L C 8.4 5.6	7 A B A B A B A B A B A B A B A B A B A		C H J	TEXES GAS TRANS. CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROWN ZELLEPBACH CORP MALTER A. BOOK U S WEAINER BUREAU GILBEPT GOUX LA. POWER + LIGHT CO. MORTH COUTSIANA EXP STA	MORGAN CITY NATCHITOCHES LEW 1BERIA 5 NW NEW OPLEANS WB NEW FEO NEW ORLEANS WB HOISANT NEW ORLEANS WB AUGUBON NEW DRLEANS ALGIERS NEW ORLEANS CITRUS NEW ORLEANS CITRUS NEW ORLEANS DUBLIN NEW ORLEANS DEFERSON	6582 6657 6659 6664 6664 6668	04 08 09 09	ST MARY N NATCHITOCHES 18ERIA ORLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	11 2 5 8 8 8	29 41 31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56	90 08 90 02 89 59 90 08		MII MII	P 6P 6P MID MID MID MID MID MID MID MID MID MID		C H H C HJ C H	U.S. CORPS OF ENGRS. MUNICIPAL POWER PLANT JAMES G. HESTER U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU SWG ANO WATER BOARD SWG ANO WATER BOARD SWG ANO WATER BOARD SWG ANO WATER BOARD
CAPVILLE 2 SW CHATHAM CLINTON COCODRIE COLFAI CONVERSE COTTON VALLEY COVINCTON 4 NNW CROWLEY EAP STAILON CURITS I SSE	1703 1891 1929 1941 2023 2121 2151 2212	02 06 09 09 04 01 06 07	E FELICIANA TERREBUNNE GRANT SABINE WEBSTER ST TAMMANY ACAOIA	11 11 7	30 12 32 19 30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 180 182 5 90 220 230 40 25 155	5 F 8 A 8 A 7 A 5 F	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		H H H H H H H H H H H H H H H H H H H	U S PUBLIC HEALTH MOSP CHARLES C. MOSS KENNETH M. CAIN INACTIVE 7/29/66 J. D. PICHAPOS VILLIAM R. OIT PUBY V. ALLEN ST JOSEPM ABBEY 6 SEM. RICE EXPERIMENT STA LSU REO RIVER VLY EXP	NEW OPLEANS JOUROAN NEW ORLEANS LONGON DAKOALE DAK RIDGE CAK NEIGHT TOWER OLD RIVER LOCK OLD TOWN 84Y OLLA 3 55W OPELOUSAS	6675 6836 6868 6911 6939 6962 6968	03	ORLEANS ORLEANS ALLEN MOREHOUSE E FELICIANA ALLEN POINTE COUPEE CALCASIEU S LA SALLE S LA SALLE S ST LANORY	8 6 6 4 8	29 59 29 59 30 49 32 37 30 44 30 36 31 00 30 17 31 52 30 32	90 04 92 41 91 46 90 59 92 47 91 40 93 09 92 16	10 12 103 90 130 63 70 16	9,			c H	SMG ANO WATER BOARD SMG AND WATER BOARD LEONARD A. RICHMOND JOHN S. BARR PERCY E. DOPEHER LJUISIANA FORESTRY COM- CORPS OF ENGINEERS EDWARD WOOTEN UNITED GAS PIPE LINE C MARCLO L. BAJUE
DE QUINCY 4 N DE RIDOER DIA-CODA 4 NW OONALDSONVILLE 3 E ELIZABETH EPPS 6 W EUWICE FAPMERVILLE FPANKLIN 3 NW FRANKLINTON	2367 2478 2534 2800 2971 2981 3079 3313	07 09 09 07 03 05 02 08	BEAUREGARD BEAUREGARO PLAQUEMINES ASCENSION ALLEN WEST CAPROLL ST LANORY UNION ST MARY #ASHINGTON	8 8 4 9 7 9 2	30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 50	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 10	95 180 4 20 150 99 47 170 12	5 F 8 A 8 A	8 4 5 F S F S F S F S F S F S F S F S F S F			LA CORR AND IND SCH CITY #ATER DEPARTMENT LSU PLAG PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO. TRUCKLINE GAS CO. ROYNE M. FONTENOT M. W. THURSTON JR. CENTRAL LA. ELECTRIC CO. THOMAS M. WELCH	PARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN OEALING POLLOK 6 NNW OUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REFUGE RODESSA	7161 7304 7344 7424 7572 7767 7897 7932	05	ST CHARLES ST TAMMANY ST HELENA BOSSIEP GRANT PLAQUEMINES ST JOHN BAPT 2 CALDWELL T CAMERON LAGOOO	111 8 8 9	29 47 30 27 30 42 31 36 29 13 30 04 32 11 29 44 32 58	89 47 90 45 93 41 92 26 89 16 90 34 92 06 92 49	291 195 13 80	7 5 7 8	8A 1P 7A 5P 7A 8A		н С н	R. MELANCON. JR. U.S. CORPS OF EMGINEEPS LOUISIAMA FOPESTRY COMMILEON SANDERS. JR. TRUMKLINE GAS CO OELTA NATL WILDLIFE PEF GODCHAUX SUGAR REF CO U.S. CORPS OF ENGINEERS LA WLULF + FISH COMM MRS. JO 8. MARTSELM MRS. JO 8. MARTSELM
FRANKLINTON 3 SW FRENCH SETTLEMENT GALLIAND GLOSTER 1 W GORUM FIRE TOWER GPAND CHENIER GPAND COLEAU GRAND ECORE GRAND ISLE GRAND ISLE GREMSBURG	3345 3433 3657 3741 3798 3800 3804 3815	05 07 07 09 09	LIVINGSTON LAFOURCHE DE SOTO NATCHITOCHES CAMERON ST LANOPY	6 5 11 11 7 2 11 5	30 49 30 18 29 26 32 12 31 25 29 46 30 26 31 48 29 14 30 50	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 00 90 40	145 14 2 255 360 10 56 150 20 225	8# 5F	7 A 1 P 1 2 N 5 P 7 A		H H H	SOUTHERN NAT GAS CO HARRY E. ROLAND LA FOUPCHE PARISH SHER. MARGAPET E. JAMISON CONTINENTAL DIL CO. ST CHAPLES COLLEGE WALLACE DESADIER JR. TOWN OF GRAND ISLE TOWN OF GRAND	RUSTON LA POLYTECH INS SAILES FIRE TOWER SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERICAN FIRE TOWER SHERICAN FIRE TOWER SHERICAN FIRE TOWER SHERICAN FIRE TOWER	8094 8108 8137 8163 8169 8295 8405	02	Z LINCOLN Z BIENVILLE S ST BERNARO 6 W FELICIANA 3 TENSAS EVANGELINE 9 TERREBONNE 6 WASHINGTON 1 CADOO Z WINN	111 5 8 2 5 10	32 31 32 22 29 52 30 43 31 57 30 51 29 44 30 51 32 28 32 05	89 50 91 18 91 14 92 16 90 49 89 59 93 49	275 360 50 78 50 15	5 5 5 8 8 6 6 6 MI	1P 5P 5P 8A		C HI	LA POLYTECH INSTITUTE LOUISIANA FORESTRY COM- SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORR. RE LA EXPERIMENT STA CENTRAL LAS ELECTRIC C- CONRAO M. LEBLANC LUUISIANA FORESTRY COMI U S WEATHER BUREAU JACK KELLY
GREENWELL SRRINGS HACKBERRY 8 SSW HAMMOND 3 NW HARRISONBURG LDCK NO 2 HAYNESVILLE 2 WEW HIMESTON 4 NNE HOOGES GAPOENS HOMER EXP STATION HOSSTON HOUMA	3979 403- 4101 4131 426 428 435 439	07 06 09 07 07 04 02	CLAIBORNE	4 6 9 4 12 11	30 34 29 53 30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35	90 59 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44	60 45 60 330 362 374 200	7-5-5-8-	5F 8A 7A 7A 5F 5F		H H H	MRS. LAURA L. CAMPBELL US WILDLIFE SERVICE LOUISIANA FORESTRY COMM US CORPS OF ENGINEERS MID-VALLEY PIPELINE CO. 1RVIN C. MORRISON MOGGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCANE FLO STA	SIMMESPORT 1 SE SIMESON 10 ESE SINGER SLIDELL SPEARSVILLE FIRE TOWER SPRINGWILLE FIRE TOWER STERLINGTON LDCK SUGARTOWN TALLULAM 2 SW	8515 8519 8539 8669 8683 8715 8785	02	POINTE COUREE VERNON BEAUREGARO ST TAMMANY UNION WEBSTER LIVINGSTON OUGHITA BEAUREGARO MAOISON	4 6 9 11 6 9	30 59 31 13 30 39 30 17 32 54 33 00 30 26 32 42 30 51 32 24	92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01	220 143 10 200 240 31 55 170 85	5	7A 7A 7A 5P 1P 7A 1P 8A 7A		H .	LEWIS GREMILLION J. M. INGALLS KENT COOLEY CENTRAL FIRE STATION JACK N. HOLLIS A. D. MATLOCK LOUISIANA FORESTRY COMM U. S. CURPS OF ENGINEERS MISS. NETA. A. TURNER USDA ENTOMOLOGY RCH DV
JEANERETTE EXP STA JENNINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTWOOO KINGER 3 H KORAN LAFAYETTE FAA AIRRORT	470 473 4785 4816 4859 4864 4931 5021	07 05 07 01 06 07 01 08	TANGIPAHOA ALLEN	7 3 5 1 6 4 1 1	29 57 30 14 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12	91 43 92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	200 300 70 71 200 216 53 175 37 38	81 81	83 103 73 56 73 73		HHH	USDA + LSU MARION E * BLANCHAPO JACK M * TDLAR TRUMKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPE LINE C- MUNICIPAL POHER PLANT U S FEO AVIATION AGENCY	URANIA VERNILION LOCK VIDALIA NO 2 VILLE PLATTE 2 SW VINTON WESTDALE 3 SW #INNFELEO 2 W WINNSBORO INDOA FIRE TOWER MOODWORTH STATE FOREST	9319 9357 9369 9375 9610 9803 9806 9809	0:	S LA SALLE 7 VEMPLION CONCORDIA 5 EVANGELINE 7 CALCASIEU RED RIVER 2 WINN 3 FRANKLIN 2 WINN 5 RAPIDES	111111111111111111111111111111111111111	31 52 29 47 31 35 30 40 30 12 32 08 31 56 32 09 32 02 31 08	91 26 92 19 93 35 93 30 92 41 91 42 92 39	99 14 60 72 1 14 166 8 22	8 5 5 7 6 8	8A 8A 5P 5P 7A 7A	9.4		MRS. G. M. IANNEHILL U.S. CORPS OF ENGINEERS VIDALIA FIRE OEPT INACTIVE 5/15/69 TOMN OF VINTON ABSOLUM P. DILL ESTES B. BOZEMAN LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- LA. FORESTRY COM-
LAKE APTHUR 10 SW LAKE CHAPLES WB AP LAKE ENO LAKE PHOVIDENCE LEESVILLE LOGANSROPT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MARYON	5078 5081 5090 5266 5527 5584 5620 5892	07 01 03 04 07 06 04	VERNON OE SOTO BEAUREGARD E BAION ROUGE	11:00 1	30 00 30 07 31 55 32 49 31 09 31 59 30 36 30 22 31 34 32 54	92 48 93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 29 92 15		8# 5F 5F	MI 71 8 1 7 1 5 6 7 1 9 1	,	C H J H J H J	U S WILOLIFE SERVICE U S WEATHEP BUREAU BEN T- WOOD C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO THURRAN E, DANIEL USDA-ARS POBERT R. GENTRY BESS REEK													

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSISSIPPI 0-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totale are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations show on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and enowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of enow, elect, or ice on the ground. Samplee for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include enow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure facteet mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new enowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is miseing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index meane after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

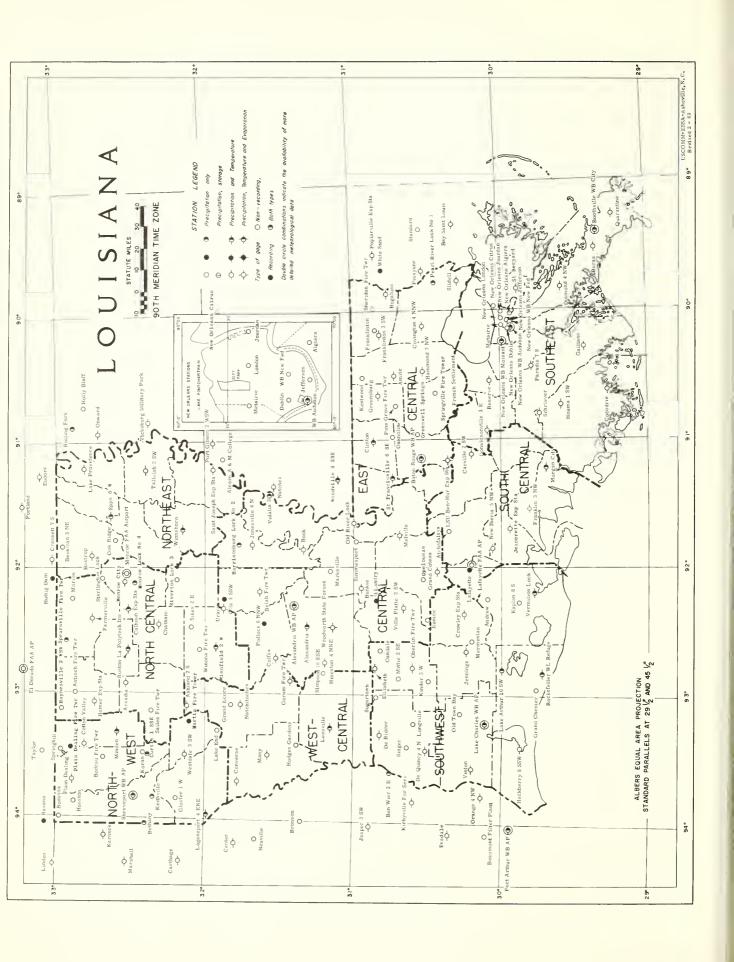
Stations appearing in the tables with no data were either missing or received too late to be included in this iseue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau etations may be found in the latest annual ieeue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-8/4/69-870







CLIMATOLOGICAL

U.S. DEPARTMENT OF COMMERCE

U.S. DEPARTIVEAT

MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION SEP

ENVIRONMENTAL DATA SERVICE

18
1969

LOUISIANA

JULY 1969

Volume 74 No. 7

CLIMATOLOGICAL DATA

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Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma	1	Mi	n.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth of on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01				_																			
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT W8 AIRPORT R	97.5 98.4 98.9 98.6M 97.6	71.8 72.2 72.7 71.3M 75.5	84.7 85.3 85.8 85.0M 86.6	2 - 1	104 104 106 105 103	15+ 15 15	65 64 67	31+ 30 30 30+ 30+	0 0 0	31 30	00000	00000	0 0 0 0	1.17 2.32 2.05 1.91 1.06	- 1.35 - 2.07 - 2.69	.34 .89 1.20 .77	1 16	.0 .0 .0	0 0 0		5 4 3 5 2	0 2 2 1	0 0 1 0
WESTDALE 3 SW Olvision	97.2	72.3	84.8	2.6	103	15+	64	30	0	30	0	0	0	3.70 2.04	- 1.92	2.20	24	.0	0		4	3	1
* * * NORTH CENTRAL 02																							
ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	97.9 96.0 97.2 97.4M 98.2	72.4 73.4 71.8 74.8M 72.2	85.2 84.7 84.5 86.1M 85.2	2.0	105 103 103 102 104	4 12+		31	0 0 0	29 30 28	0 0 0 0	00000	00000	1.71 1.24 4.33 2.72 1.77	- 2.84	.94 .54 1.25 .90 1.02	25 12 26	.0 .0 .0	0 0 0		2 6 7 6 4	2 1 4 2 1	0 0 1 0
MDNROE FAA AIRPORT MDNROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	95.4 97.4 95.9 94.9	73.2 75.1 72.5 70.7	84.3 86.3 84.2 82.8		103 102 103 101		65	31+ 31+ 30 31	0	28 30 30 30	0000	0000	0000	1.20 .73 4.74 4.44	2 48	.81 .26 1.65 3.15	19 25	.0	0 0 0		2 4 4 5	1 0 4 2	0 0 2 1
01V1SION * * *			84.8	2.4										2.54	- 2.48			•0					
NORTHEAST 03 8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	97.5 94.4 93.9 94.2 93.9	74.2 73.4 73.7 73.5 73.5	85.9 83.9 83.8 83.9 83.6		103 102 101 101 100	17 11+ 10+	68 69 69	30 31+ 30 31 31	0 0 0	26 26 25	00000	00000	00000	6.53 3.89 4.52 5.74 2.37	1.04	5.33 1.30 2.17 2.58 1.22	25 25 20	. 0 . 0 . 0	0000		3 6 7 7 3	2 2 2 2	1 1 2 2 1
WINNS 8 DR D	96.2	73.4	84.8	2.1	103	5	67	31	٥	27	0	0	0	4.00	68	1.60	20	.0	0		5	4	1
OIVISION			84.3	1.9										4.51	08			.0					
* * * WEST CENTRAL 04																			0			,	2
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	96.6 96.3 96.0 94.9	71.4 71.4 72.7 71.9	84.0 83.9 84.4 83.4		104 101 104 100	16+ 3 14+		31 30 30 20	0 0	30 30	0000	0 0 0	0000	3.92 4.47 3.85 4.24		1.71 1.97 1.38 2.00	29	•0	0000		5 7	3 4 2	2 2 1
NATCHITOCHES OIVISION	97.5	74.1	85.8	2.0	104	15+	68	31	0	31	0	0	0	3.46 3.99	62	1.59	24	.0	0		6	3	1
* * * CENTRAL 05																							
ALEXANDRIA ALEXANORIA FAA AP BELAH FIRE TOWER BOOK BUNKIE	93.9 92.1 94.7 95.7 94.5	73.8 72.2 73.3 73.1 74.3	83.9 82.2 84.0 84.4 84.4	2.0	102 99 103 102 102	14	68 68 67	17 31+ 30 23 31+		23 28 30	00000	0 0 0 0	00000	13.32 10.00 12.65 14.26 8.90	4.75 3.26	7.93 4.11 7.10 8.74 4.91	23 23 19	.0	00000		7 10 11 7 9	5 4 6 3	3 2 3 2
COLFAX GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	94.0 93.3 94.5 94.4 92.7	72.9 73.8 70.3 72.7 73.6	83.5 83.6 82.4 83.6 83.2	1.0	100 100 101 101 101	4 5+	70 63	31+ 31+ 24 29 16	0	25 28 27	00000	0 0 0 0	0 0 0 0	8.27 7.70 8.11 9.04 6.85	1.57	2.18 2.24 3.15 2.41 2.92	29 20 24	.0 .0 .0	0 0 0		9 15 6 11 12	5 4 6 3	4 1 3 4 2
DLO RIVER LOCK URANIA WOOOWDRTH STATE FOREST	93.3 95.2 93.7	72.9 72.9 73.4	83.1 84.1 83.6	1.5	101 104 101	3	64	22 31 31	0	25 29 25	000		0	6.94 7.10 13.19	1.58	1.92 2.60 6.71	11	.0	0		13 9 11	4 4 6	3 2 3
01V1S10N			83.5	1.2										9.72	4.17			.0					
* * * EAST CENTRAL 06																	10		0		13	7	2
AMITE 8ATON ROUGE W8 AIRPORT R 80GALUSA CLINTON COVINGTON 4 NNW	93.5 91.8 93.7 93.3 92.8	73.3 75.2 73.5 72.6 72.7	83.4 83.5 83.6 83.0 82.8		101 99 101 102 100	3+ 5+ 9	72 69 69	20+ 21+ 24+ 15 19+	0	25 23 26 28 26	0	00000	0	7.82 9.85 7.87 8.69 13.77	3.58 1.29 6.88	1.88 4.26 1.06 2.32 2.54	10 19 19	.0 .0 .0	00000		14 16 10 16	5 6 5 10	2 3 3 5
FRANKLINTDN 3 SW GREENSBURG HAMMONO 3 NW LSU BEN HUR EXP STA ST FRANCISVILLE 6 SE	93.3 94.1 93.4 92.3 94.3	71.9 70.5 71.6 73.8 72.9	82.6 82.3 82.5 83.1 83.6		100 100 102 100 104	3	67 68 68	20 15 15 15 15	0	26 29 27 22 27	0	0 0 0 0	00000	5.96 7.01 11.69 6.58 6.62		2.00 1.70 2.19 2.49 2.83	11 18 11	.0 .0 .0	0000		9 10 15 8 8	3 5 7 5 4	1 3 5 2 2
SLIDELL OLVISION	93.0	74.3	83.7	1.6	100	9+	71	29+	0	27	0	0	0	8.82	2.15	4.55	18	.0	0		10	5	3

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

LOUISIANA JULY 1969

Continued

				Te	mper	ature											Preci	pitation					_
										Τ	No. of	Day	3					Sno	w, Sleet		No	o. of I	ays
Station				The last					Days	N	ſax.	М	in.		rmal	Дау			ld bi		916	916	lore
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree D	90° or	32° ot Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N DE RIOOER ELIZABETH HACKBERRY 8 SSW	91.2 94.2 94.5 94.2 91.1	73.7 71.2 73.4 72.3 76.0	82.5 82.7 84.0 83.3 83.6	• 7	99 100 100 102 96	5+ 15+ 16+ 5	69			27	0 0	00000	0 0 0 0	4.06 5.15 5.47 10.79 14.87	- 2.19 5.07	.64 1.56 2.45 2.80 4.22	23 20 20	.0	0000		10 8 6 9 10	3 4 6 6	0 2 2 4 5
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	93.9 92.0M 90.8 94.5 90.8	75.2 74.8M 74.7 73.7 75.5	84.6 83.4M 82.8 84.1 83.2	1.9	99 98 97 102 97	4 1 15 15		20 16 20+ 16 18		25	0 0	00000	0 0 0 0	8.09 8.26 10.06 6.61 9.18	1.58 1.40 2.77	2.91 2.82 3.63 2.80 2.05	20 19 20	.0	0000		12 9 9 11 13	3 5 5 5 8	3 3 1 2
VERMILION LOCK VINTON	90.4 91.7	73.1 75.0	81.8 83.4		97 96	4 9+	69 69	16 20	d			0	0	14.03		3.15 1.45		.0	0		15 12	10	4 2
OIVISION		1	83.3	. 9										8.71	2.12			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	92.2 90.3 92.0 92.1 91.7M	74.0 74.8 76.2 74.8 73.1M	83.1 82.6 84.1 83.5 82.4M	1.9	99 97 102 97 98	3+ 3 5+ 3	69 73 72	15 14 30 31+ 29+	0	20	0 0 0	00000	00000	9.97 11.40 6.35 10.16 10.24	58 1.84	2.08 3.02 1.92 2.15 2.27	10 18 18	.0000	00000		12 12 9 14 11	8 8 6 7 8	3 4 1 4 5
DIVISION			83.1	1.1										9.62	2.02			.0				ļ	
* * * SOUTHEAST 09																							
80DTHVILLE W8 CITY 8URAS DIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO	90.0 90.7 89.5 93.8M 91.4	76.9 76.3 76.3 75.4M 74.4	83.5 83.5 82.9 84.6M 82.9	2.2	96 96 98 100 99	3 8+ 4+ 3 4	68 71 73	29+ 31+ 10 29+ 28+	0	22 15 23	0 0	00000	0 0 0 0	7.30 10.84 7.02 4.83 13.19	- 1.39	2.24 2.62 3.28 1.26 2.00	9 10 29	.0	0000		11 15 13 12 20	5 2 3 12	2 5 1 1 3
HOUMA NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUOUBON R PARAOIS 7 S QUARANTINE	91.4 90.6 90.4 92.1 90.1	73.6 73.5 75.8 72.8 77.1	82.5 82.1 83.1 82.5 83.6	.9 .5 .5	98 98 98 98	5+ 3+ 3 4	70 73 70	25+ 30 20+ 29+ 22	0	19 18 25	0	00000	00000	7.66 6.64 8.36 10.17 11.81	77 08 .24 2.73	1.66 1.55 1.85 2.50 3.37	21	00000	0 0 0		13 11 15 9 14	7 4 6 7 7	3 2 2 3 5
RESERVE SAINT BERNARO SCHRIEVER	91.5 92.6 92.1	74.3 74.8 73.4	82.9 83.7 82.8	. 4	98 100 99	4 2 3	70 71 71	15 21 31+	0	24	0	0	0 0 0	5.58 8.46 5.43	- 1.42	1.17 1.42 1.28		.0	0		15 19 12	3 7 2	2 2 2
OIVISION			83.1	. 8										8 . 25	.73			.0					

EXTREMES

HIGHEST TEMPERATURE MINOEN	106	OATE	15	
LOWEST TEMPERATURE 2 STATIONS	62	OATE	31+	
GREATEST TOTAL PRECIPITATION HACKBERRY 8 SSW	14.87			
LEAST TOTAL PRECIPITATION HAYNESVILLE 2 WSW	.45			
GREATEST 1 DAY PRECIPITATION 800K	8.74	OATE	19	-

DAILY PRECIPITATION

LOUISIANA JULY 1969 Day of Month Station 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 NORTHWEST BETHANY BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W 1.44 3.05 1.17 .S3 3.S1 . 12 1.10 1.50 .03 .27 .07 .12 .10 .05 . 39 .0S 1.75 HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE 3.00 .14 .02 2.14 .28 .72 1.47 4.00 2.32 . 23 . 34 .85 .38 .20 .31 MINGEN
PLAIN GEALING
POOESSA
SHREVEPORT W8 AIRPORT
SPRINGHILL 2.05 1.20 .05 .24 1.91 1.08 1.06 .05 .03 .08 .02 WESTOALE 3 SW 3.70 . 06 2.20 .02 .63 NORTH CENTRAL ANTIOCH FIRE TOWER ARCAOIA CALMOUN EXP STATION CHATHAM FARMERVILLE .17 1.84 .62 .10 T .94 .54 .80 .03 . OS .02 .69 4.33 1.25 .29 . 31 .60 .90 HAYNESVILLE 2 W5W HOMER EXP STATION MARION MONROE FAA AIRPORT MONROE LOCK NO 4 . 32 1.77 . 21 .33 1.20 .28 .03 .01 .04 . 21 .04 . 44 .05 MONROE CITY
RIVERTON LOCK NO 3
RUSTON LA POLYTECH INS
SAILES FIRE TOWER
SIKES 2 E .73 1.84 4.74 2.70 2.60 .10 .01 .04 .13 1.64 1.35 .02 - 01 .35 .18 . 15 .71 .07 SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFIELD 2 W WINONA FIRE TOWER 1.07 .37 .05 .31 .06 .03 .15 .02 .24 .37 .05 .33 .03 .02 .01 NORTHEAST BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK RIDGE 6.53 9.31 3.89 4.52 1.94 5.33 .01 5.44 T .40 1.30 .69 .18 2.17 1.12 1.40 .31 .88 .09 .78 -01 .02 .36 .01 .02 T . 11 .05 - 07 SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD S.74 2.37 4.00 .02 .71 .20 .01 .04 .04 1.47 2.58 .02 .31 .01 .03 1.22 1.60 WEST CENTRAL ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HOOGES GARDENS .05 1.71 .04 . 35 .80 1.38 .20 1.33 .73 .02 .24 .61 .97 .55 .07 .23 .30 .27 LEESVILLE MANY NATCHITOCHES SIMPSON 10 ESE 4.2 .04 2.00 .42 .58 .03 .07 1.59 . 02 .08 .04 * * * CENTRAL 1.92 .02 .23 .05 .28 1.28 8.74 .39 . 0.5 ALEXANORIA ALEXANORIA FAA AP BELAH FIRE TOWER BOOK BUNKIE 13.32 10.00 12.65 14.26 8.90 . 23 .02 .02 1.58 4.11 .06 7.10 T 2.02 4.91 . 02 .77 .20 .41 .67 .10 .14 .12 .03 .45 COLFAX EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE 1.37 .30 2.18 .28 .12 T .65 .22 .01 .42 1.61 .11 .25 1.11 .45 .31 .30 T .70 .80 .07 1.82 3.15 1.04 .02 1.99 .52 .14 .06 .12 . 87 .15 . n 2 .22 3.41 .05 .16 2.24 .30 .52 .65 1.91 10.86 8.11 т .01 . 23 .10 9.04 8.95 6.85 6.94 5.50 .02 1.04 1.60 .30 .18 1.40 1.14 .40 .88 1.49 .83 .04 .20 1.31 2.41 3.90 .14 1.14 .18 1.92 2.05 .30 .29 1.08 .70 .62 .48 .06 JONESVILLE 4 N MARKSVILLE .02 MELVILLE OLO RIVER LOCK OPELOUSAS .19 2.92 .30 .45 .08 .02 .03 .02 .16 .08 .03 .01 .01 7.64 7.10 8.01 13.19 .83 .06 2.60 .12 .02 .12 .01 1.52 SIMMESPORT 1 SE .53 .57 VIOALIA NO 2 WOOOWORTH STATE FOREST .38 .15 .07 .82 6.71 .06 .30 1.05 .11 .71 EAST CENTRAL AMITE 8ATON ROUGE W8 AIRPORT 8OGALUSA CLINTON COVINGTON 4 NNW 1.05 1.02 .62 .21 .12 .64 1.06 1.38 2.32 2.54 1.87 .30 7.82 9.85 7.87 8.69 13.77 .56 .02 .29 .06 .63 .34 .35 .42 1.29 T 1.21 .15 .29 .63 .20 . 21 .01 .11 1.05 .03 .09 1.72 .16 -11 Т . 04 .38 .40 2.00 .23 .03 .04 1.52 2.19 .04 .50 FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD . 22 .35 . 35 S.96 7.01 .30 .80 .76 .02 .29 .33 2.00 1.30 .05 .75 14.54 11.69 7.07 .44 1.05 1.03 .68 .60 .12 .19 1.38 .50 .22 .01 T .02 1.42 2.01 .94 LSU BEN HUR EXP STA DAKNOLIA 6.58 7.53 . 20 2.49 1.43 .54 .53 .49 .44 .69 .78 1.32 .95 .98 .99 1.28 .19 .37 .95 PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE .10 .05 1.96 2.83 1.50 10.22 13.87 6.62 .22 T .08 .09 .10 .09 2.00 .12 .36 •10 •04 .01 .15 .05 .03 SMERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER 8.27 11.16 7.39 2.80 1.99 4.55 . 22 T 1.28 T .05 T .08 .03 .90 . . 21 ANOREW
CROWLEY EXP STATION
OF OUINCY 4 N
OF RIOGER
ELIZABETH S.45 4.06 S.15 S.47 10.79 .92 .01 .63 .64 .11 1.45 T 2.45 2.00 2.80 1.74 .38 .25 .10 1.56 .67 1.80 .05 .16 .02 .04 .36 .88 .22 .04 .02 .10 . 29 . 80 . 98 .10 .05 .04

DAILY PRECIPITATION

LOUISIANA

Continued																														JULY		1969
Station	Total					_									of M				10	10	00	01	00	23	24	25	26	27	28	28	30	31
GRAND CHENIER HACKBERRY 8 SSW HENNINGS KAPLAN 85 KINDER 3 W	5.91 14.87 8.09 8.68 6.65	.03	.18	.15		1.15	6 1.38 .23 .50 1.20	.22	.05	9	.06	.20 .18 .22 .69	.35 .11 .32 .08		14	.42	.43 1.42 1.01	.08	.76	19 1.00 4.22 1.34 .21	2.67	.38	.73 3.52 .28 1.62	. 25	.04	25	20	2/	.07		.05	31
AKE ARTHUR 10 SW AKE CHARLES W8 AP ONGVILLE GERMENTAU 11TIE 2 SE	8.26 10.06 5.74 6.14 10.20		.45	.67		. 35	.07 1.10 .25 .03	T • 05			т	.30 .23	.32 1.08		.05	.04 .03 .76	.65	Т	.10	1.57 3.63 .72 3.00	2.67 1.98 2.50	.14 T .37 .28	.72 .51 .15	.23 .37 .03	.07	T .03		т	.07	T .26	1.30	
AKOALE BERLIN FIRE TOWER OCKEFELLER WL REFUSE INGER UGARTOWN	8.63 6.61 9.18 4.51 7.60		.20 .13	.01		.68 1.87	.04					.01 .07 .40	.02 .04 .60			.05	1.30 .10 .17 T	.51	.09 .97 .91	.85	2.80	.39 .54 .20 1.02 .59	. 27	.73 .22 .15 1.29 .72	.03				.19 .52 .50	.01	. 28	
/ERMILION LOCK /INTON	14.03	.50	. 30	т	.95		.41 .48	.55			Т	1.26	.26 .16			.93	.74		3.15 .08		1.02	.89	.30	2.06	Т					.40	1.45	
* * * SDUTH CENTRAL 08																																
ITCHAFALAYA ARVILLE 2 SW RANKLIN 3 NW EANERETTE EXP STA AFAYETTE FAA AIRPDRT	7.02 9.97 11.40 11.58 6.35		.03 .25	.36		.32	.02 1.45 T	·21	т		1.83 3.02		.18	т		.56 .02 1.28		T 2.20 .07	2.0B .53 1.04	1.13 .85 .45 2.44 .57	.03	.43 T .03 .28	.29		.62			Т	T	.07 1.07 1.05		
IDRGAN CITY IEW 18ER1A 5 NW	10.16		• 0 2		.37	.55	.76				† 2.27	1.22	* 21 T	+05		•60 T	.56			1.48		1 • 18 T	.07 1.00	.06 1.60			.05	.01	.11	T -17	.37	Т :
SDUTHEAST 09																																
DOTHVILLE WO CITY URAS 1AMDNO 4 NW ONALDSONVILLE 3 E ALLIANO	7.30 10.84 7.02 4.83 13.19			.02	т	.10	.01 .02 .45	.59			.05 .16 3.28 .33	.03	.65	.26 1.52	.14 .10 .11	.03 .36		1.44 1.10 .62 .59 .70	.21	.02	. 20 . 49	.04	.12	.02 .10 .28		.18 .15	.02	.42		.34 1.05 .08 1.26 .58	.01	.30
OUMA ETAIR1E R EW ORLEANS WB NEW FEO EW DRIEANS WB MOISANT R EW ORLEANS WB AUDUBON R	7.66 1.97 5.69 6.64 8.36		т		.63 T	1.66 .11 .20 .05 .16	*11 T	.03		·16 ·17 ·43 ·11	1.12	.08			.13 .44 .02	.02	.41 .45		.55 .83 1.10 1.00	.25 T	T • 1 5 • 6 0		,15 T	.19	.14	.09	.16	. U6 . 90 . O8	Ŧ	.73 1.55	.12 .31 .36 T	т
LEM DRIEANS ALGIEPS RIEM DRIEANS CITRUS RIEM DRIEANS OUBLIN RIEM DRIEANS JEFFERSDN RIEM DRIEANS JOUROAN R	5.16 5.86 8.95 6.12		. 43		.45 .23 1.68			.42		.21	1.85		.04	.15 .07 .05		•01	.38 1.17 .48 .29	.05	.76 1.83 1.39 .95	.01 .08 .51	.25	1			.51	.11 .16 .21 .17		.05 .15 .04	.03	.18	.78 .02 .38 .94	
IEH DRLEANS LONOON R ARADIS 7 S JUARANTINE LESERVE AINT BERNARO	5.79 10.17 11.81 5.58 8.46			. 35 T	.13	.03 .05	.08	.26 T		.18 .95 1.00	.19	.05 .76 .18		1.28	.08 T	.40		3.37	1.05	1.58	.16		.08	.07		.08 .09			.11	.90 .25	.03	. 33
CHRLEVER	5.43	Т					. 20			1.28	.30	. 32			+12	. 45		.35	1,10	.30	Т	.05	Т		.25	.08				.38	. 25	

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)				humi ages ent		Ν			of d		s wi	th	nshine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	ectio	Date of fastest mile		dard CENT	af T RAL 12	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BATON ROUGE WB AIRPORT	23	2,6	6,3	35++	8	14	91	96	69	74	4	3	9	2	2	1	21	-	6.7
LAKE CHARLES WB AIRPORT	22	2.9	6.9	24++	4	17	92	96	68	73	7	3	4	2	1	2	19	-	6,8
NEW ORLEANS WB MOISANT	24	3.2	6.5	32++	7	14	93	96	71	75	8	4	7	2	2	0	23	-	6.5
SHREVEPORT WB AIRPORT	19	2.1	6.9	28++	3	15	71	81	49	47	4	2	1	1	0	0	8	73	5,2

				SI		DF 196								LOUISIA
Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
	SNOWFALL 1 IN ON GD								 					
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
GLOSTER 1 W	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
KEITHVILLE	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
LOGANSPORT 4 ENE	SNOWFALL 1 IN ON GD													
MINDEN	SNOWFALL 1 IN ON GD													
PLAIN DEALING	SNOWFALL 1 IN ON GD								т					T
RODESSA	SNOWFALL 1 IN ON GD			ļ										
SHREVEPORT WB AIRPORT	SNOWFALL 1 IN ON GD						Т			Т				T
SPRINGHILL	SNOWFALL 1 IN ON GD													
WESTDALE 3 SW	SNOWFALL 1 IN ON GD													
* * *														
NORTH CENTRAL D2														
ANTIOCH FIRE TOWER	SNOWFALL 1 IN ON GO													
ARCADIA	SNOWFALL 1 IN ON GD													
CALHOUN EXP STATION	SNOWFALL 1 IN ON GD													
CHATHAM	SNOWFALL 1 IN ON GD													
FARMERVILLE	SNOWFALL 1 IN ON GD													
HAYNESVILLE 2 WSW	SNOWFALL 1 IN ON GD													
HOMER EXP STATION	SNOWFALL 1 IN ON GD													
MARION	SNOWFALL 1 IN ON GD													

See Reference Notes Following Station Index

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
MONROE FAA AIRPORT	SNOWFALL 1 IN ON GD													
MONROE LOCK NO 4	SNOWFALL 1 IN ON GD													
MONROE CITY	SNOWFALL 1 IN ON GD													
RIVERTON LOCK NO 3	SNOWFALL 1 IN ON GD													
RUSTON LA POLYTECH INS	SNOWFALL 1 IN ON GD													:
SAILES FIRE TOWER	SNOWFALL 1 IN ON GD													
SIKES 2 E	SNOWFALL 1 IN ON GD													
SPEARSVILLE FIRE TOWER	SNOWFALL 1 IN ON GD											,	!	
STERLINGTON LOCK	SNOWFALL 1 IN ON GD													
VINNFIELD 2 W	SNOWFALL 1 IN ON GD													
INONA FIRE TOWER	SNOWFALL 1 IN ON GD													
* * *														
NORTHEAST 03														
BASTROP	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD	-	-	-	-	-	-							=
EPPS 6 W	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN DN GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD					1				т				т
	SNOWFALL 1 IN ON GD							:	-	-	-	-	-	=
	SNOWFALL 1 IN ON GD							т						т
	SNOWFALL 1 IN ON GD													
* * *														
WEST CENTRAL 04														
	SNOWFALL 1 IN ON GD													
ONVERSE	SNOWFALL 1 IN ON GD								т					T
ORUM FIRE TOWER	SNOWFALL 1 IN ON GD													
RAND ECORE	SNOWFALL													
	1 IN ON GD													

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
HODGES GARDENS	SNOWFALL						,							
EESVILLE	SNOWFALL													
ANY	I IN ON GD								-					_
ATCHITOCHES	SNOWFALL I IN ON GD								-					-
IMPSON	SNOWFALL 1 IN ON GD				-	-	-	-	-	-	-	-	-	-
IMPSON 10 ESE	SNOWFALL 1 IN ON GD	-	-	-	-	-	-							-
* * *														
CENTRAL 05													-	
LEXANDRIA	SNOWFALL 1 IN ON GD													
LEXANDRIA FAA AP	SNOWFALL 1 IN ON GD													
ELAH FIRE TOWER	SNOWFALL 1 IN ON GD								-					
оок	SNOWFALL 1 IN ON GD													
UNKIE	SNOWFALL 1 IN ON GD													
OLFAX	SNOWFALL 1 IN ON GD					ļ	į							
UNICE	SNOWFALL 1 IN ON GD								Т					Т
RAND COTEAU	SNOWFALL 1 IN ON GD													
ARRISONBURG LOCK NO 2	SNOWFALL 1 IN ON GD													
IINESTON 4 NNE	SNOWFALL 1 IN ON GD				:									
ONESVILLE 4 N	SNOWFALL 1 IN ON GD							= ==						-
ARKSVILLE	SNOWFALL 1 IN ON GD													
ELVILLE	SNOWFALL 1 IN ON GD													
LD RIVER LOCK	SNOWFALL 1 IN ON GD													
PELOUSAS	SNOWFALL 1 IN ON GD													
IMMESPORT 1 SE	SNOWFALL 1 IN ON GD													
PRANIA	SNOWFALL 1 IN ON GD													
IDALIA NO 2	SNOWFALL 1 IN ON GD													
ILLE PLATTE 2 SW	SNOWFALL 1 IN ON GD													
NOODWORTH STATE FOREST														

See Reference Notes Following Station Index

			1	5	EASON	JF 196	B - 196	9						LOUISI
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
EAST CENTRAL 06														
AMITE	SNOWFALL 1 IN ON GD													
BATON ROUGE WB AIRPORT														
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD							т						т
	SNOWFALL 1 IN ON GD													
RANKLINTON 3 SW	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
HERIDAN FIRE TOWER	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
PRINGVILLE FIRE TOWER	SNOWFALL 1 IN ON GD													
* * *														
SOUTHWEST 07														
	SNOWFALL 1 IN ON GD													
ROWLEY EXP STATION	SNOWFALL 1 IN ON GD									т				т
E QUINCY 4 N	SNOWFALL 1 IN ON GD													
E RIDDER	SNOWFALL 1 IN ON GD													
	SNOWFALL L IN ON GD									т				т

Continued	*****		1111	51		DF 1961				GIIC				LOUISIA
Station		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
GRAND CHENIER	SNOWFALL 1 IN ON GD													
GUEYDAN 5 S	SNOWFALL 1 IN ON GD				-	-	-	-	-	-	-	-	-	=
HACKBERRY B SSW	SNOWFALL 1 IN ON GD													
JENNINGS	SNOWFALL 1 IN ON GD													
KAPLAN BS	SNOWFALL 1 IN ON GD	-	-	-	-	-	-							-
KINDER 3 W	SNOWFALL 1 IN ON GD													
LAKE ARTHUR 10 SW	SNOWFALL 1 IN ON GD													
LAKE CHARLES WB AP	SNOWFALL 1 IN ON GO							т	Т					т
LONGVILLE	SNOWFALL 1 IN ON GD													
MERMENTAU	SNOWFALL 1 IN ON GD													
MITTIE 2 SE	SNOWFALL 1 IN ON GD													
DAKDALE	SNOWFALL 1 IN DN GD													
OBERLIN FIRE TOWER	SNOWFALL 1 IN ON GD													
DLD TOWN BAY	SNOWFALL 1 IN ON GD													
ROCKEFELLER WL REFUGE	SNOWFALL 1 IN DN GD													
SINGER	SNOWFALL 1 IN ON GD				,									
SUGARTOWN	SNOWFALL 1 IN ON GD													
VERMILION LOCK	SNOWFALL 1 IN ON GD													
VINTON	SNOWFALL 1 IN DN GD								Т					Т
* * * SOUTH CENTRAL OB														:
ATCHAFALAYA	SNOWFALL 1 IN ON GD													
CARVILLE 2 SW	SNOWFALL 1 IN ON GD													
FRANKLIN 3 NW	SNOWFALL 1 IN ON GD													
JEANERETTE EXP STA	SNOWFALL 1 IN ON GD													
LAFAYETTE FAA AIRPORT	SNOWFALL 1 IN ON GD													
MORGAN CITY	SNOWFALL 1 IN ON GD													
NEW IBERIA 5 NW	SNOWFALL 1 IN ON GD													

See Reference Notes Following Station Index

Continued)K]				<u></u>				LOUISIA
Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * * SQUTHEAST D9							:							
BOOTHVILLE WB CITY	SNOWFALL 1 IN ON GD													
BURAS	SNOWFALL 1 IN ON GD													
DIAMOND 4 NW	SNOWFALL 1 IN ON GD													
DONALDSONVILLE 3 E	SNOWFALL 1 IN ON GD													
GALLIAND	SNOWFALL 1 IN ON GD													
HOUMA	SNOWFALL 1 IN ON GD							Т						т
METAIRIE	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	=
NEW ORLEANS WB NEW FED	SNOWFALL 1 IN ON GD							Т						т
NEW ORLEANS WB MOISANT	SNOWFALL 1 IN ON GD							T						т
NEW ORLEANS WB AUDUBON	SNOWFALL 1 IN ON GD													
NEW ORLEANS ALGIERS	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	=	-	=	-	-	-
NEW ORLEANS CITRUS	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	:	-
NEW ORLEANS DUBLIN	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	:	-	-	:
NEW ORLEANS JEFFERSON	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW ORLEANS JOURDAN	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW ORLEANS LONDON	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
PARADIS 7 S	SNOWFALL 1 IN ON GD													
DUARANTINE	SNOWFALL 1 IN ON GD													
RESERVE	SNOWFALL 1 IN DN GD			:				т						т
SAINT BERNARD	SNOWFALL 1 IN ON GD													
SCHRIEVER	SNOWFALL 1 IN ON GD													
/IOLET	SNOWFALL 1 IN ON GD				-	-	-	:	-	-	-	-	-	-

DAILY TEMPERATURES

										D	AIL	Y	TE	MI	PE.	RA	TU	RE	S												IISIA IULY	NA .	1969
Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13	14		of Mo	_		10				1			1				[Average
* * *			_		-	,					10	**		13		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	99 72	99 72		103 72		98 74	95 74	98 76	99 74	100	102 73	95 73	96 73	99 73	103 72	104	97 72	98 72	95 71	94 71	90 70	98 70	97 72	98 72	98	97 77	96 78	96 69	94 66	92 62	95 62	97.5
LOGANSPORT 4 ENE	MAX MIN			104	103	99	96 72	101			99	9 7 7 7	95 72			104			100	95 68	97 69	96	96 70	99 71	99	98	97	95 79	95 71	92	92	93	71.8
MINDEN	MAX MIN			102	103	101	98 74	93 75	98 75	99	101		98			106		96 72	98	97 72	95 72	95 70	98 70			100		92	100	98 67	98	96	72.2 98.9 72.7
PLAIN CEALING	MAX MIN	101	99	100	103		99 72	99		100		104	94			105	104	96	98 72	96 71	96 71	93	98 70		100	97 73	97 75	92	94	95 67	94		98.
SHPEVEPORT W8 AIRPORT	MAX MIN	99 77			101	97 77	97 76	100		101		94 77	97 75	101			97 73	98	98	95 74	94	98 72	98 74		100	100	97	94	95 72	93 72	92	83	97.6
WESTOALE 3 SW	MAX MIN		100			100	88 73	95 73	98 73		101	101	9 7	95 74		103	102	95 74	98 72	98	97 72	92	97	98	96 71	96 76	96 77	94 78	95	91	93	92	97.2
* * *													, -								, ,		•	, ,									, 200
NORTH CENTRAL 02																			1														
ARCADIA	MAX MIN	101 76	99 70			101 75	99 73	96 74	99 77	102	103 75		95 73		102 75	105	102	97 73	99 72	94 71	94 71	97 69	97 71	99 70	97 70	98 76	89 76	90 76	95 68	95 68	94 66	93 65	97.9 72.4
CALHOUN EXP STATION	MAX MIN	101	99 73	99 73		102 75	97 74	94 76	98 77	100 76	101 7 7	102 78	98 73	92 76	99 75		98 73	97 73	97 73	90 75	86 75	94 70	96 70	97 71	93 73	97 73	90 75	8 8 7 9	94 70	92 69	90 66	92 65	96.0 73.4
CHATHAM	MAX MIN	102 72	101	100 72	103 74	102 75	97 74	95 74	99 75	101 75	101 72	102 72	102 74	102 74	99 74	102	99 70	97 72	97 72	92 72	88 72	94 69	96 71	96 72	93 71	97 70	90 74	90 76	94 70	94 69	95 65	94 63	97.2 71.8
FARMERVILLE	MAX MIN		99 77		100 74	100 79	100 76	96 76	98 75	100 79	100 77	102 77	102 79	98 74	100	101 75	101	100	98 73	97 72	8 7 75	93 74	97 73	97 73	94 73	97 73	98 71	88 78	95 78	94 69	95 70		97.4 74.8
HOMER EXP STATION	MAX MIN	99 75				101 76	94 74	97 73	100 77	101	102 77	99 77	95 72	101	104 75		100	99 73	96 70	95 70	9 7 72	97 68	95 73	99 71	99 72	96 71	97 73	95 72	96 67	95 66	93 62	94 67	98.2 72.2
MONRUE FAA AIRPORT	MAX	100 75	101	100 72		97 75	93 75	99 75	100 76	101 77	103 77	96 75	92 74	100 74	102 74		98 73	96 72	90 74	84 75	94 73	96 69	94 72	92 73	96 72	87 72	86 78	93 73	94 70	91 71	91 66	90 66	95.4 73.2
MONROE CITY	MAX	100 77	100 75			100 76	95 76	100 76	101 78	101	101 77	101	94 74	101 76	101	100	99 79	98 79	95 75	87 74	93 74	98 72	98 75	97 74	99 73	98 72	90 78	96 78	95 70	94 70	92 68	92 68	97.4 75.1
RUSTON LA POLYTECH INS	MAX	100 75	100		102 76	102 74	98 73	94 74	97 76	99 76	100 74	102	97 73	92 74	98 75	103	99 71	94 74	97 73	91 73	90 73	91 70	95 72	95 71	92 71	96 70	91 74	8 8 77	94 69	92 68	91 65	91 66	95.9 72.5
WINNFIELO 2 W	MAX MIN	98 71	99 71	101 71		97 73	92 71		100 72			95 74	94 72		100 73		93 69	96 71	93 69	91 71	90 70	93 67	90 69	91 72	95 69	94 72	91 75	94 76	92 69	93 67	92 64	88 63	94.9 70.7
* * *																																İ	
NORTHEAST 03																																ŀ	
SASTROP	MAX MIN	100 76	99 75	100	103 75		97 76	100 76	103 78	103 79	103 77	98 80	98 75	103 77	103 72		100 74	100 73	91 73	84 75	95 72	98 71	96 75	97 74	100 73	99 71	88 78	93 78	94 71	93 70	92 65	91 66	97.5 74.2
EPPS 6 W	MAX	100 76	97 73		98 75	101 77	97 75	94 71	98 77	99 79	100 76	101 76	95 75	92 76	99 73	100 74	99 72	102 73	93 74	86 75	81 70	93 70	95 73	94 73	90 72	97 72	85 72	83 77	91 70	90 71	89 68	90 68	94.4 73.4
LAKE PROVIDENCE	MAX MIN	100 75	95 75	98 73	98 76	100 77	96 75	93 75	97 75	100 78	101 75	101 74	96 76	95 75	100	98 75	98 74	96 75	93 75	85 74	80 72	93 72	95 73	93 73	91 72	95 71	84 72	81 74	91 71	90 73	89 69	90 70	93.9 73.7
SAINT JOSEPH EXP STA	MAX MIN	100 74	99 75	98 72		101 75	97 76	90 76	97 77	99 76	101 76	99 75	97 75	9 5 77	99 74	100 73	100 73	9 7 74	95 74	87 73	78 70	93 71	94 72	92 74	86 72	94 72	85 73	89 77	89 70	92 71	90 70	90 69	94.2 73.5
TALLULAH 2 SW	MAX MIN	100				100 75	98 75	91 75	97 76	100 79	100 75		96 75			96 73		94 72	91 74			93 69	95 72	93 75	88 71		85 72	86 77		90 72	89 69	88 66	93.9 73.2
WINNS#ORD	MAX MIN	102 74	100 74	101 72	102 72	103 77	99 75	93 76	99 76	101 77	102 78	102 76	99 75		101 72	102 72	102 71	100 73	98 74	8 8 7 5	79 70	93 71	93 74	94 75	89 72	98 71	86 73	96 78	91 70	93 70	91 68	91 67	96.2 73.4
* * *																																	
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX MIN	101 72	101	101 73	104 73	103 74	98 72	97 72	99 73	100 71	101 72	101 75	95 75	95 72	100 73	103 69		94 72	95 70	93 71	92 73		92 71	94 70	94 70		95 76	95 76		92 66	92 66	92 65	96.6 71.4
CONVERSE	MAX MIN	100 72	98 73	101	101 73	100 73	98 71		98 73			98 74	92 72	101 71		100 71	101 70	92 70	97 71	97 69	97 71	89 69	94 69	94 71	95 68	95 69	94 78	95 79	96 70	91 69	91 66	90 69	96.3 71.4
GORUM FIRE TOWER	MAX MIN		102 75		102 76		95 74		100 74	102 74	100 75	95 75	93 74	100 75	100 75		95 70	94 74	99 72	90 71	88 68	92 70	90 71	92 74	94 71	92 74	93 75	95 76	95 69	93 72	91 67	91 68	96.0 72.7
LEESVILLE	MAX MIN	98 71	99 69	100 73	100	95 72	95 71	98 71	99 70	99 72		94 74	93 74	97 74	100 75	98 72	91 69	93 72	94 70	9 2 7 2		91 68	90 70	93 75	95 73	94 78	95 75	95 76	95 71	93 73	92 68	91 68	94.9 71.9
MANY	MAX MIN																																
NATCHITOCHES	MAX MIN	101 75	102 76	103 76	103 77	101 77	92 75	100 75	102 77	102 78	102 78	97 77	97 75	101 75	104 78	104 72		96 77	98 74	95 73	90 73	93 70		95 73		96 75	95 77				93 69		97.5 74.1
* * *																																	
CENTRAL 05																																	
ALEXANORIA	MAX MIN	98 75	98 77	101 76	102 76	101 75	94 76	90 76	96 76	99 76	100 78	93 76	95 75			101 73	98 72	92 69	92 71	93 73	86 71			8 7 72	74	93 73	90 76	92 73		88 74		91 70	93.9 73.8
ALEXANDRIA FAA AP	MAX MIN	96 72	97 75					94 73	97 75	97 75	75	90 73		75	72	96 71		71	90 70	84 72	89 72		87 71	88 72		87 71	93 75		87 70	91 72		89 68	92 • 1 72 • 2
											See	Refere		- 83		g Static	n Inde	x															

Continued										DA	AIL	Y	TE	MF	'EF	RA	TU	RE	S											rou	ISIA ULY	NA.	1969
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BELAH FIRE TOWER	MAX MIN	100	102	103	102	97	93	100	102	101	99	97	93	98	100	96 70	91 75	94	91 73	84 73	90 71	93	90 72	87 71	94	88 76	92 78	93	90 69	93 69	92	91 71	94.7
впок	MAX	75 100 76	75 99 75	76 100 76	74 101 75	74 100 76	75 98 75	75 100 77	76 98 75	78 97 74	102	95 73	76 94 74	76 101 76	72 100 76	99 74	98 68	97 71	90	84 70	91 69	93	91	92	94	93 72	96 78	95 77	93 70	91 71	93 74	92	95.7 73.1
BUNKIE	MAX	97		100	100		95 76	92 73		100	100	98 76	95	94	98 76	98	97 70	94 74	91 73	92 74	89 73	89	93 73	88	88 76	89 76	93 75	95 76	94 72	90 74	91 74	91	94.5
COLFAX	MAX MIN	100	99	90	100		94	95 74	97 75	99	99 75	96 75	95	90	95 75	98	98 70	90 72	93 72	92 72	92 71	89	91 72	89 75	90 72	94 73	92 75	93 76	94	86 71	92 67	91 67	94.0
GRANO COTEAU	MAX	98		100		98	93	96 75	99	98 77	90 75	89 75	92 75	95 77	98 77	95 74	92	91 73	92 72	8 4 7 2	87 73	88	85 73	89 72	94 77	92 75	94 7 5	93 77	93 74	94 71	92 70	93 70	93.3 73.8
HINESTON 4 NNE	MAX MIN	98	98	98 74	101	98 70	93 71	93 70	98 71	100	100	92 74	94 72	95 73	100	99 70	99	92 68	94	96 66	88 69	88	91 70	88 64	90 63	96 75	93 75	94 72	94 69	90 70	91 68	90 66	94.5
JONESVILLE 4 N	MAX MIN	98 73	98 75	101 72	100 74		97 75	90 75	98 75	100	100 76	99 74	95 74	95 75	97 76	100	96 71	93 74	93 73	8 8 7 3	88 70	90 70	93 73	90 73	86 71	95 70	87 72	93 70	94 70	91 68	90 70	90	94.4 72.7
MELVILLE	MAX MIN	96 73	98 74	99 74	100 75	93 75	92 75	94 75	99 75	98 76	95 71	90 74	93 75	94 76	97 77	93 72	91 69	87 74	91 72	8 7 72	8 8 7 2	90 71	86 73	89 72	94 76	91 74	94 74	92 77	90 72	90 75	91 72	91 71	92.7 73.6
OLO RIVER LOCK	MAX MIN	99 72	99 75	99 73	100 73	101	95 76	92 74	97 73	98 74	99 75	87 73	94 76	94 76	95 76	98 73	95 72	93 75	89 70	90 71	81 72	88 71	90 69	87 72	87 71	93 72	91 72	94 75	93 72	90 73	91 72	92 72	93.3 72.9
URANIA	MAX MIN	98 73	102	104	103 75	95 78	94 75	98 75	100	100	101	97 75	91 75	96 75	99 75	98 77	92 70	94 72	98 74	89 73	90 73	94 70	92 72	90 75	94 71	93 71	92 76	92 77	92 70	92 69	93 67	88	95.2 72.9
WDDQWDRTH STATE FOREST	MAX MIN	98 72	99 75	100	101 75	100	93 73	93 79	98 75	98 75	100	91 75	93 74	93 76	97 75	99 72	95 70	89 74	91 72	93 73	86 71	88	92 73	87 74	88 74	94 73	90 75	94 76	94 71	89 73	91 69	91 68	93.7 73.4
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX MIN	98 72	97 74	97 73	101 74	101	96 74	93 74	98 75	99 78	96 73	8 9 7 2	93 74	94 77	95 75	97 70	95 73	93 72	89 71	85 71	86 70	89 71	93 72	90 74	85 73	92 74	91 77	94 77	95 72	91 72	94 71	94 72	93.5 73.3
SATON ROUGE WS AIRPORT	MAX MIN	99 74	96 76	99 76	98 78	95 76	92 76	97 77	97 79	97 80	82 75	88 74	93 76	94 79	96 73	94 72	91 75	88 74	8 8 7 3	80 74	88 74	92 72	88 74	84 73	90 76	91 75	93 78	92 80	91 73	90 74	91 73	91 73	91.8 75.2
80GALUSA	MAX MIN	101 74	101	100 72	101 74	101 75	95 76	95 76	98 77	100	9 7 73	90 73	93 73	95 76	95 75	9 7 74	97 74	93 72	87 74	80 69	86 71	90 70	93 74	92 72	86 69	93 75	92 76	93 77	94 73	90 73	88 72	91 73	93.7 73.5
CLINTON	MAX MIN	98 70	97 71	100	99 72	98 72	96 71	100 72	101 73	102 75	94 73	93 71	94 74	95 76	96 76	94 69	91 73	91 71	90 72	76 71	87 71	91 70	90 74	85 73	92 72	91 73	93 75	94 77	90 75	92 72	92 76	91 70	93.3 72.6
COVINGTON 4 NNW	MAX MIN	98 72	100	99 70	99 73	93 74	92 73	98 74	98 74	97 77	89 73	91 72	95 73	95 77	95 75	95 70	92 73	90 72	79 69	84 69	89 70	93 70	91 71	91 72	92 76	92 75	94 75	94 77	91 72	90 71	93 72	89 72	92.8 72.7
FRANKLINTON 3 SW	MAX MIN	94 71	98 73	99 70	98 72	96 72	96 71	96 73	100	94 74	87 73	89 72	96 74	98 75	97 75	96 69	94 73	92 70	80 71	86 70	90 68	93 69	90 70	87 73	96 72	96 72	94 75	96 76	91 71	90 70	93 70	90 70	93.3 71.9
GREENSBURG	MAX MIN	97 70	98 71	99 70	100 72	98 71	98 71	96 70	100	99 76	97 73	95 70	95 74	94 73	94 72	95 67	95 73	91 72	90 71	89 69	89 70	90 68	93 68	90 69	92 69	90 70	91 68	93 69	95 69	90 70	92 68	92	94.1 70.5
HAMMONO 3 NW	MAX MIN	99 70	100	102	101 75	96 72	94 72	98 72	100	99 75	88 73	90 72	94 72	96 75	97 73	95 68	91 72	90 70	85 71	79 71	90 69	92 69	91 70	89 71	91 73	92 73	94 75	95 75	92 69	93 69	91 69	90 70	93.4 71.6
LSU BEN HUR EXP STA	MAX MIN	97 71	97 73	95 74	97 75	100 76	97 73	92 72	96 74	97 78	98 74	9 7 72	97 78	97 80	95 80	94 68	91 73	90 74	89 75	86 73	80 72	87 71	89 71	85 71	86 70	88 72	90 79	92 77	87 74	91 75	91 71	92 71	92.3 73.8
ST FRANCISVILLE 6 SE	MAX MIN	9 9 72	99 72	100	98 76	104 75	99 74	99 74	99 76	99 76	98 70	93 75	93 75	95 75	97 76	98 70	95 72	90 73	93 72	80 71	88 72	93 71	88 71	87 71	92 72	92 73	94 73	95 73	90 71	92 73	92 72	91 71	94.3 72.9
SLIGELL	MAX MIN	95 73	97 74	100	99 78	94 72	95 75	98 78	98 79	100	91 74	91 73	95 80	95 76	95 73	93 72	91 73	90 71	80 73	87 73	90 72	92 72	94 73	90 72	88 74	89 76	94 76	95 77	90 73	91 71	93 73	92 73	93.0 74.3
* * *													J																				
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN	99 72	97 76	92 79	99 76	99 74	94 74	90 75	93 74	96 77	97 79	84 75	87	91 75	93 76	96 74	95 69	92 72	87 72	90 72	82 71	83 71	87 73	82 73	81 71	91 74		92 75	90 73	93 75	92 71	92 70	91.2 73.7
OE QUINCY 4 N	MAX MIN	9 7 74	92 70	100	98 69	100	92 72	98 74	97 72	9 9 74	98 76	8 9 70	90 68	97 66	95 73	100	97 65	98 68	94 72	93 72	91 67	83 67	88 71	89 72	93 75	94 72	92 74	90 72	94 75	93 74	93 76	96 72	94.2 71.2
OE RIOOER	MAX MIN	99 72	98 75	98 74	100 74		93 73	93 74	96 73	98 74	98 77	93 77	90 74	93 75		100 73	100	93 73	95 73	95 73	89 68	8 4 6 8	91 72	83 74	93 77	95 76	94 74	95 75	96 73	90 75	94 70	95 70	94.5 73.4
ELIZASETH	MAX MIN	98 72	97 74	100 72	100 73	102 73	93 78	93 71	96 71	98 73	101 76	89 75	92 69	95 70	98 73	100 72	97 69	92 72	90 73	93 71	86 70	86 69	90 72	85 75	90 75	96 76	96 74	95 72	95 70	91 72	93 70	92 69	94.2 72.3
HACKBERRY 8 SSW	MAX MIN	95 78	94 79	95 78	94 77	94 79	91 74	90 75	91 82	90 77	96 78	86 77	88 76	90 71	92 76	94 78	94 71	89 75	93 71	92 77	91 74	90 76	83 66	86 69	90 73	91 79	91 80	91 81	91 78	93 78	90 77	89 76	91.1 76.0
JENNINGS	MAX MIN	97 74	98 76	98 75	99 76	98 74	93 74	95 76	97 76	97 77	96 7 7	94 75	93 80	95 75	98 76	97 74	94 73	93 74	91 74	90 74	86 71	87 73	87 73	88 76	9 4 7 8	94 76	94 76	94 75	94 76	94 78	94 76	93 73	93.9 75.2
LAKE ARTHUR 10 SW	MAX MIN	98 76	96 76	95 77	97 78	97 75	94 76	91 74	93 77	96 78	95 78	88 76			94 76	95 73	97 70	92 71	94 75	92 74	83 72	83 73	86 72	82 72	88 72	90 79		91 79	91 75	93 74	92 73	94 74	92.0 74.8
LAKE CHARLES W8 AP	MAX MIN	96 74	96 76	96 76	96 76	90 71	88 73	92 77	94 77	94 77	88 79	8 8 7 6	89 76	93 75	95 76	97 71	91 71	93 75	92 74	82 71	79 71	86 73	81 75	90 77	92 78	90 77	91 76	92 78	92 74	92 73	90 72	91 72	90.8 74.7
OBERLIN FIRE TOWER	MAX MIN	98 72	99 75	100	100 75	101 73	94 75	93 74	96 73	98 74	100	88 75	93 74	95 75	98 75	102	97 68	92 73	92 73	91 72	90 72	86 70	89 73	83 76	92 77	94 79	95 75	95 76	95 72	93 77	95 70	95 70	94.5 73.7
ROCKEFELLER WL REFUGE	MAX MIN	97 75	94 77	95 78	94 76	94 75	91 73	91 73	92 77	93 79	94 79	95 75	86 74	90 78	91 78	91 76	96 71	91 75	92 70	90 74	8 2 7 2	81 72	85 75	85 74	90	90 79	90 79	92 79	91 75	90 73	90 76	92 74	90.8 75.5
VERMILION LOCK	MAX MIN	96 74	94 73	95 74	97 71	95 73	91 74	90 74	92 75	95 74	94 77	86 73	83 73	90 74	93 75	93 70	92	89 70	89 71	87 72	8 2 7 0	83 71	86 73	83 71	8 9 7 6	91 75	91 75	92 75	92 76	90 73	91 74	92 72	90.4 73.1
VINTON	MAX MIN	95 75	95 78	96 76	96 75	96 79	90	93 77	95 70	96 75	93	88 75	88	93	95 76	95	90	93 76	93 74	92	85 69	85 72	85 73	90	92 78	92		91	91	88	91 73	91 75	91.7 75.0
							,				See I	leferen		tes Foll - 84		Statio	n Index	t	,														

Continued										D	AIL	Y	TE	M	PE	RĀ	TU	RE	S												JI\$1,	ΔNA	1969
Station			1	1												Day	of M	onth	_												3061		1
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 06																																	
CARVILLE 2 SW	MAX MIN	97 73	97 74	98 75	99 75	92 73	93 76	9 7 75	9 8 75	98 78	86 71	89 74	92 75	95 77	95 77	94 70	92 71	90 75	8 9 7 2	81 72	88 72	89 72	89 73	86 72	89 75	90	94	92 77	92 74	91 75	93 73	92 74	92.2
FRANKLIN 3 NW	MAX MIN	97 75	97 74	9 7 7 7	94 77	91 75	90 75	93 77	94 76	94 78	84 72	87 75	91 76	92 77	94	93 72	91 74	79 74	84 73	84 75	8 R 72	88	86 73	8 8 77	8 8 7 5	89	92 76	91 78	91 75	90 74	92	91 73	90.3
LAFAYETTE FAA AIRPORT	MAX MIN	95 75	97 77	102	99 78	92 76	92 77	95 78	98 77	98	84 76	88 78	91 77	94 78	96 77	95 75	91 74	8 5 7 5	90 74	84 75	83	89	84 75	90 76	92 78	92	93 76	92	93 76	92 75	93	94	74.8 92.0 76.2
MORGAN CITY	MAX MIN	95 75	94 76	96 79	9 7 78	97 75	91 76	92 77	95 76	96 79	96 75	89 75	90 74	93 75	94 75	94 72	94 72	91 72	82 74	80 73	85 72	90 73	90 73	90 73	89	90 75	96 75	92	93	95 75	96	94	92.1
NEW 18ER1A 5 NW	MAX MIN	94 74	96 74	98 74	96 74	90 74	9 2 7 2	94 85	96 75	95 76	8 8 7 2	85 72	92 73	94	95 75	92 71		8 9 7 1		89	85 71	88 72	88	87	92 75	91 74	94	93 75	92 73	93	91 71	91	91.7
* * *																													, ,	0,			, , , , ,
SOUTHEAST 09																												ĺ					
SOOTHVILLE MS CITY	MAX MIN	92 79	94 7 7	96 76	94 79	92 79	92 78	95 77	94 78	93 75	89 77	92 78	91	91 80	93 76	91 75	89 76	81 73	81 73	88 73	8 6 7 5	87 78	90 76	89 77	90 74	89 77	89	90 81	90 77	87 73	87 77	89 77	90.0
8URAS	MAX MIN	91 80	94 79	95 80	95 80	94 80	94 79	96 79	96 80	94 68	88 74	91 78	92 31	93 75	92 76	90 74	8 9 7 9	8 4 7 4	83 73	86 73	8 5 76	86 77	91 76	92 78	90 74	91 75	92 76	92	90 74	86 71	89 76	92 68	90.7
014MONO 4 NW	MAX MIN	92 80	95 77	98 82	98 80	91 80	93 79	94 78	93 76	92 75	92 71	8 7 73	91 78	91 79	91 74	89 73	8 7 7 7	8 2 7 3	84	85 74	85 75	88	89 77	86 74	86 74	86 76	91 77	90 78	87 77	84 76	88 76	89 76	89.5
OOMALOSONVILLE 3 E	MAX MIN	9 7 76	99 76	100	99 76	98 76	95 77	96 76	9.8 76	99 76	8 5 7 5	89 75		96 76	96 77	9 7 7 7	97 75	89 74	86 74	81 74	91 74	91 73	92 74		89 75	91 77	98	9.5 7.8	95 75	92 73	96 74	94	93.8
GALL1 AND	MAX MIN	96 77	97 76	98 79	99 79	97 78	91 76	90 77	94 76	95 79	93 73	90 74	92 75	94 75	93 76	93 70	9 2 7 5	90 70	83 73	88 72	89 73	87	89 73	90 76	89 75	90 74	90 70	86 72	88 70	9 2 7 3	8 7	90	91.4
HOUMA	MAX MIN	93 73	94 75	98 7 7	98 75	98 76	91 75	9 2 7 5	9 5 7 5	97 77	94 74	88 73	89 74	92 71	94 75	93 72	93 72	91 72	86 73	83 74	80 71	87 73	90 72	91 71	87 72	88 71	90 74	92 75	96 75	91 74	90 74	92 72	91.4 73.6
NEW DRIEANS WE MOISANT	MAX MIN	96 72	98 75	98 73	95 77	93 74	92 75	95 74	96 74	95 75	86 71	88 72	93 74	94 78	95 73	91 71	88 72	8 4 7 2	8 2 7 3	8 1 7 4	85 71	90 72	9 2 7 2	8 8 7 5	88 75	88 75	9 2 7 4	91 76	90 74	87 74	88	91 73	90.6
NEW ORLEANS WE AUGUSON	MAX MIN	96 76	97 77	98 80	93 74	91 77	91 77	94 77	96 78	94	8 7 76	89 75	92 77	93	93 76	92 74	89 73	85 74	82 74	8 4 7 5	86 73	88 75	90 75	8 8 7 5	88	88	91 77	90 76	91 76	87 74	89 75	91 75	90.4
PARADIS 7 S	MAX MIN	94 71	96 72	97 77	98 77	93 74	94	95 73	96 72	95 71	94 70	8 8 7 1	93 74	92 77	95 77	95 71	92 72	87 70	86 72	85 73	90 70	90 71	92 70	90 74	89 74	89 72	93 74	93	91 75	90	91 72	91 72	92.1 72.8
QUARANTINE	MAX MIN	92 78	93 78	95 74	94 75	92 79	90 78	94 78	94 78	94 73	89 73	89 80	90 83	90 74	91 77	91 76	89 73	83 74	87 74	87 74	89 79	87	89 72	89 83	90	89	90	90	89 78	89 76	89	88	90.1
RESERVE	MAX MIN	94 73	95 75	96 76	98 75	96 75	93 75	94 74	95 76	97	9 5 7 5	85 73	90 74	93 74	94 78	95 70	94 75	89 73	85	87 71	86 72	87 73	90 72	90 76	87	88 75	89 75	9 ₂	91 75	91 76	88 73	92 73	91.5
SAINT BERNARO	MAX MIN	96 73	100	98 78	99 76	97 77	95 75	97 75	97 75	95 78	94 75	91 72	9.5 76	93 78	94 76	93 77	92 75	87 72	86 76	84 75	87 72	9 2 71	92 72	92 74	89 74	90 76	92 75	93	89 75	89 73	92 73	92	92.6
SCHR1EVER	MAX MIN	96 73	98 73	99 77	97 75	93 74	95 73	97 73	98 73	94 75	85 73	90 74	92 74	95 75	94 72	94 72	91 73	85 71	83 72	83 74	89 71	88 73	92	90 73	90 75	90 74	94 74	93 75	92 75	9 2 73	93 73	93 71	92.1

EVAPORATION AND WIND

Station																Day	Of M	lonth															g g
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NDRTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP										.36		.15																		·21		8 • 32 7838
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP W1NO MAX MIN	19	19	105	17	18	19	19	17	16	16	91	11 94	18	16	18 105	17	11	15	15 99	14	96	16	35 96	15	104	14	18	15	10	.20 13 102 75	11	505
* * * * EAST CENTRAL 06																																	
LSU 8EN HUR EXP STA	EVAP WIND MAX MIN	101	31 101	26 101	27 104	32	25	100	27 101	.27 0 103 79	20	19	27 92	99	102	42	102	14	37	41	.00 16 83 76	22	.11 10 98 70	.01 14 95 77	80 74	92	.12 28 98 80	39	42	.22 22 100 75	27	16 103 76	5.41 799 98.3 76.3

MONTHLY AND SEASONAL HEATING DEGREE DAYS

1.10	14111			~	SEASON	OF 1968	- 1969						LOUISI	ANA
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * * NORTHWEST 01														
NUKTHWEST														
COTTON VALLEY LOGANSPORT 4 ENE	0	0	3	133	403 325	650 530	572 430	508 424	525 430	103	13 5 8	0	2912	21/2
MINOEN PLAIN OEALING	0 0	0	7 0	105 145 57	375 437 346	619 657 560	541 587 495	489 516 438	495 549 455	80 109 44	18	2	2713 3027 2397	2140 2351 2184
SHREVEPORT W8 AIRPORT WESTOALE 3 SW	0		3	113	379	610	515	483	489	78	16	3	2689	
* * *														
NORTH CENTRAL 02														
ARCADIA CALHOUN EXP STATION	0	0	1 0	97 102	366 368	617 612	544 552	506 496	506 488	91 85	12	2	2742 2713	2068
CHATHAM FARMERVILLE	0	0	0	104 63	383 319	625	558 476	502 444	474 425	78 45	7 2	0	2733	
HOMER EXP STATION	0	0	0	86 94	332	570	483 557	455 493	491	59 74	3	0	2482	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS	0 0	0	0 0	52 106	308	533	483 559	444 501	405	39	1 17	0	2265	
WINNFIELO 2 W	0	0	0	88	356	564	482	453	445	62	6	2	2458	
* * * NORTHEAST 03														
NORTHEAST														
BASTROP EPPS 6 W	0	0	0	71	342	523 580	511 581	451 491	404	80	10	0	2667	
LAKE PROVIOENCE SAINT JÜSEPH EXP STA TALLULAH 2 SW	0 0	0	1 4	82 82 82	335 340 340	622 541 593	565 522 544	498 452 482	463 437 481	55 65 76	3 2 8	0	2623 2442 2610	1986 2186
WINNSBORO	0	0	1	88	342	587	560	479	462	79	5	1	2604	2004
* * *														
WEST CENTRAL 04														
ASHLANO 2 S	0	o	3	107	393	618	522	483	482	76	14	0	2698	
CONVERSE GORUM FIRE TOWER LEESVILLE	0 0	0	0 0	80 35 54	367 302 304	563 489 478	489 427 403	448 372 371	463 381 379	53 17 29	9 2 2	0	2474 2025 2020	
MANY	ő	ő	4	90	368	568	507	474	498	60	-	4		
NATCHITOCHES	0	0	0	35	270	478	402	378	366	18	1	0	1948	
* * * CENTRAL 05														
CENTRAL														
ALEXANORIA ALEXANORIA FAA AP	0	0	0	47 50	302 327	487 509	471 462	387 429	390 434	35 54	2	3 2	2125	
8ELAH FIRE TOWER 8OOK 8UNKIE	0 0	0 0	0 0 2	42 55 55	314 298 294	543 501 476	493 475 452	411 386 364	393 495 378	38 97 30	1 5 1	0 0	2236 2312 2052	
COLFAX	0	0	1	50	320	526	471	412	412	31	4	3	2230	
GRANO COTEAU HINESTON 4 NNE	0	0	5	34 86	243 373	386 581	353 513	304 440	312 469	59	13	0 4	1638 2543	
JONESVILLE 4 N MELVILLE	0	0	0	66 47	348 275	564 406	366	445 334	434 333	56 15	0	0	1776	1524
OLO RIVER LOCK URANIA	0	0	1 0	57 55	312 321	502 539	460 459	395 413	403 407	32 45	3 0	3 0	2168	1955
VILLE PLATTE 2 SW WOOOWORTH STATE FOREST	0	0	0 2	35 52	279 294	425 503	379 449	353 377	347 393	20 24	4	0	2098	1566
* * *														
EAST CENTRAL 06														
AMITE BATON ROUGE WB AIRPORT	0	0 0	0	44	297 330	459 437	425 369	349	373	30	1	0	1978	
80GALUSA CLINTON	0	0	0	67 68	315 322	492	450 403	325 380 372	345 400 370	29	0 5 1	0	2049	1681
COVINGTON 4 NNW	0	0	0	57	284	453	383	335	366	24	3	0	1905	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued					SEASON		- 1969		a DI	GILL		1115	LOUISI	ΔΝΔ
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
														JOLI-JUNE
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW	0 0	0 0	0 1 0	68 61 59	348 351 306	511 538 458	441 473 402	376 388 342	401 412 366	38 35 27	1 6	0	2184 2265 1961	
LSU BEN HUR EXP STA ST FRANCISVILLE 6 SE	0	0	0	41 30	280 284	444	402 362	344 311	369 322	27 11	4	0	1911 1733	
SLIDELL	0	0	0	36	237	388	347	310	313	7	0	0	1638	
* * *														
SDUTHWEST 07														
CROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH	0 0 0	0 0 0	1 3 0 2	34 54 51 62	264 282 286 295	435 483 501 486	417 433 436 436	360 367 368 389	378 401 378 375	21 23 26 23	1 3 3 6	0 0 0	1911 2049 2049 2068	1684
HACKBERRY 8 SSW	0	0	0	10	238	446	399	307	335	9	0	0	1744	
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	0 0 0	0 0 0	0 0 0 1	25 21 28 35 20	227 273 255 249 227	359 417 391 435 390	364 419 352 416 358	279 312 312 332 304	322 326 338 335 310	12 2 8 15 4	2 0 0 2	0 0 0	1590 1770 1684 1820 1613	1399 1459
VERMILION LOCK VINTON	0	0	1 0	49 29	297 242	452 358	418 333	352 289	375 314	27 9	0 2	0	1971 1576	
* * *														
SOUTH CENTRAL 08														
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	00000	0 0 0	0 0 0	31 35 32 26 26	250 256 270 221 248	379 375 385 348 383	373 339 362 322 360	305 287 311 271 303	319 337 322 289 322	5 5 9 8 5	0 0 0 0	0 0 0	1662 1634 1691 1485 1647	1475 1228
* * *														
SDUTHEAST 09														
BODTHVILLE WB CITY BURAS DIAMOND 4 NW DONALDSDNVILLE 3 E GALLIANO	0000	0 0 0	0 0 0	13 9 16 21 22	161 146 238 245	317 293 364 330	306 306 364 331 367	263 270 294 280 297	282 271 343 297 360	3 0 8 3	0 0 2 0 2	0000	1345 1295 1629 1507	1270
MOUMA NEW ORLEANS WB MOISANT NEW ORLEANS WB AUDUBON PARADIS 7 S QUARANTINE	0 0 0	0 0	0 0 0	27 55 23 38 9	193 303 222 226 130	312 435 314 358 274	287 353 308 322 277	243 304 240 272 273	283 339 275 309 247	12 4 10 0	0 0 0	0 0 0	1801 1386 1535 1210	1195 1385 1254
RESERVE SAINT BERNARD SCHRIEVER	0 0 0	0 0 0	0 0	44 38 36	259 229 228	434 348 344	412 338 314	326 258 273	358 283 307	15 9 14	1 0 0	0	1849 1503 1516	1470

	K NO.	601111	AGE ‡	UDE	TUDE	TION	1	SERV IME TAB	AN	D	ODGEDVED	CTATION	C NO.	COUNTY	AGE †	TUDE	NOIL		SERVA TIME A	ND	
STATION	INDEX	COUNTY	DRAINA	LATITUDE	LONGITUD	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL ner north:	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP	SPECIAL	OBSERVER
ALEXANDPIA ALEXANDRIA FAA AP AMMIE ANDREW ANTIOCH FIRE TOWER ARCADIA ASHLAND 2 S ATCHAFALAYA BASTADP BATON ROUGE WB AIRPORT	0104 05 0205 06 0232 07 0253 02 0277 02 0349 04 0367 08 0537 03	RAPIDES RAPIDES TANGIPAHOA VERMILION CLAIBURNE BIENVILLE NATCHITOCHES ST MARTIN MOREHOUSE E BATON ROUGE	6 7 9 11 11	31 19 31 23 30 43 30 05 32 53 32 07 30 21 32 47 30 32	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 09	180 20 350 400 225 25	AB AB	MID 8A 7A IP 8A 7A 8A 5P	K	H	ALEXANDRIA POWER PLANT U S FEO AVIATION AGENCY RUBERT S. MCCLENDON ADAM SONNIER LOUISIANA FOPESTRY COMM ARK LA. GAS CO. SULOMUN G. MARTIN WILLIAW M. FLETCHER CITY OF BASTROP U S WEATHER BUPEAU	MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU METAIRIE MINDEN MITTIE 2 SE MONROE FAA AIRPORT MONROE LOCA NO 4 MONROE CITY	5935 6117 6142 6157 6244 6271 6303 6305	AVOYELLES IN RED RIVER DS ST LANOPY TACADIA THE STEPS TACOLIA THE STEPS TALLEN	2 31 09 11 32 06 1 30 41 7 30 11 8 29 59 11 32 36 4 30 42 9 32 31 9 32 33 9 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07	87 270 30 16 250 120 78 75	6P 7A M10	8A MID 7A 7A MID 8A	K H K H	TOWN DF MARKSVILLE MALCOLM E. DAVIS RUTH T. MEBERT ERVIA DRONET SWG AND WATEP BOARD W. G. SPARKMAN THOMAS V. BURNIT U. S. FEO AVIATION AGENCY U. S. CORPS OF ENGINEERS CITY OF MONROE
BEEKMAN 3 NE BELAH FIPE TOWER BETHANY BODCAU FIRE TOWER BOGALUSA BOOK BOOTHVILLE WB CITY JUNKIE JUPAS LALHOUN EKP STATIJN	0639 05 0786 01 0920 01 0945 06 1152 05 1157 09 1287 05	MOREMOUSE LA SALLE CADDO BOSSIER WASHINGTON CATAMODLA PLAQUEMINES AVUYELLES PLAQUEMINES OUACHITA	11 12 11 10 11 5 2	32 57 31 38 32 23 32 42 33 47 31 20 29 20 30 57 29 21 32 31	91 51 92 11 94 93 93 31 89 52 91 52 89 24 92 10 89 32 92 20	107 200 370 103 45 0 80 5	9A 8A 5P MID 8A 5P	7A 1P 8A 5P MID 8A 5P	8AE	H H H H	TEXAS GAS TRANS. CD. LOUISIANA FURESTRY COMM JAMES TO. MC CLUNEY JR. LOUISIANA FURESTRY COMM CROWN ZELLEPBACH CORP WALTER A. BOON. U S WEATHER BUREAU GILBERT GOUX LA. POWER + LIGHT CO. NORTH LUUISIANA EXP SIA	MORGAN CITY NATCHITDCHES NEW IBERIA 5 NW NEW DRIEANS WB NEW FED NEW DRIEANS WB MOISANT NEW ORLEANS WB AUGUBON NEW DRIEANS ALGIERS NEW ORLEANS CITPUS NEW ORLEANS OUBLIN NEW ORLEANS OUBLIN NEW ORLEANS JEFFERSON	6582 6657 6659 6660 6664 6666 6668 6668	ST MARY ANTCHITDCHES BIBERIA ORLEANS JEFFERSON OPLEANS ORLEANS ORLEANS OPLEANS OPLEANS OPLEANS OPLEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 59 8 29 56 8 29 56 6 30 03 8 29 57 8 29 57	91 11 93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06	30	SP 6P MID MID	8A 5P 6P MIO MIO MID MID MID MID MIO MIO	K H K H	
CAPYILLE 2 SW CMATHAM CLINTON COCODRIE COLFAX CONVEPSE COTTON VALLEY CUVINGTON 4 NNW CROWLEY EXP STATION CROTIS SE	1703 02 1891 06 1929 09 1941 05 2023 04 2121 01 2151 06 2212 07	SABINE WEBSTER ST TAMMANY	11 6 5 11 12 11 6 7	30 12 32 19 30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 182 5 90 220 230 40 29 155	8A 8A 8A 7A 5P 8A	8A 8A 8A 7A 5P	, c	H H H H H H H H	U S PUBLIC HEALTH HOSP CHARLES C. MOSS KENNETH M. CAIN INACTIVE 7/29/66 W. D. RICHARUS WILLIAM M., OIT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REG RIVER VLY EAP	NEW OPLEANS JDUPDAN NEW ORLEANS LONGON OAKDALE OAK RIDGE OAKNOLIA OBERLIN FIRE TOWER OLO RIVER LOCK OLD TOWN BAY OLLA 3 SSW OPELDUSAS	6675 6836 6868 6911 6938 6962 6968 6978	OP ORLEANS OP ORLEANS OP ORLEANS OP ORLEANS OF ALLEN OF ALLEN OF ALLEN OF CALCASIEU OF LANDRY OF ST LANDRY	8 29 59 8 29 59 4 30 49 9 32 37 6 30 44 4 30 36 8 31 00 4 30 17 11 31 52 2 30 32	90 01 90 04 92 41 91 46 90 59 92 47 91 40 93 09 92 16 92 06	10 12 103 90 130 67 70 16 100	9,4 8,A		E K	SAG AND WATER BOARD SWG AND WATER BOARD LEONARD A. RICHMOND JOHN S. BARR PERCY E. DPEHER LOUISIANA FORESTRY COM CORPS OF ENGINEERS CLOSED 7/1/69 UNITED GAS PIPE LINE COMAROLD L. BAGUE
DE QUINCY 4 N DE RIQUER SER RIQUER SIA 40N0 4 NW SONALDSONVILLE 3 E LLIZABETH LPPS 6 W LUNICE FAR 4ER VILLE RANKLIN 3 NW RANKLIN 3 NW RANKLIN IN IN	2367 07 2478 09 2534 09 2800 07 2971 03 2981 05 3079 02 3313 08	WEST CARROLL ST LANGRY	4 8 4 9 7 9	30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 50	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 10	95 180 4 20 150 99 47 170 12	8A 5P 5P 8A 8A	8A 5P 5P 8A 8A 7A		H H H H H H	LA CORR AND IND SCH CITY WATER DEPARTMENT USU PLAN PARISH EXP STA FIRST NITROGEN CORP. CALCASIEV PAPER CO TRUCKLINE GAS CO. ROYNE M. FONTENOI N. W. THURSTON. JR. CENTRAL LA. ELECTRIC CO CLOSEU 771/69	PARAOIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWEP PLAIN DEALING POLLOCK 6 NNW QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL PEFUGE RODESSA	7161 (7304 (7344 (7572 (7767 (7897 (7932 (ST CHARLES DO ST TAMMANY OF ST HELENA DI BOSSIER DE GRANT OF PLAQUEMINES OF ST JOHN BAPT OF CALDWELL OF CAMERON CADDO	5 29 47 10 30 27 6 30 42 11 32 54 11 31 36 8 29 13 6 30 04 9 32 11 5 29 44 11 32 58	90 26 89 47 90 45 93 41 92 26 89 16 90 34 92 06 92 49 94 00	6 30 291 195 5 13 80 4	7A 5P 7A	8A 1P 7A 5P 7A 8A	H H	R. MELANCON: JR. U S CORPS OF ENGINEERS LOUISIANA FORESTRY COM LEON SANDERS; JR. TRUNKLINE GAS CO DELTA NATL MILOLIFE RE GDDCHAUX SUGAR RE CO U S CORPS DF ENGINEERS LA WLDLF + FISH COMM MRS. JO B, HARTSELL
FRANKLINTON 3 SW FRENCH SETTLEMENT SALLIANO SLOSTER 1 W SOORM FIRE TOMER SRAND CHENIEP FRAND COTEAU SRAND ECOPE SRAND LOCEAU SRAND LOCEAU SRAND LOCEAU SRAND LOCEAU SRAND SAND SAND SAND SAND SAND SAND SAND S	3345 06 3433 09 3657 01 3741 04 3798 07 3800 05 3804 04 3815 09	WASHINGTON LIVINGSTON LAFOURCHE DE SOTO NATCHITOCHES CAMERUN ST LANORY LANORY JEFFERSON ST HELENA	6 5 11 11 7 2 11	30 49 30 18 29 26 32 12 31 25 29 46 30 26 31 48 29 14 30 50	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 00 90 40	145 14 2 255 360 10 56 150 20 225	5P 5P	8A 7A 1P 12M 5P 7A		н н н	SOUTHERN NAT GAS CO HARRY E. ROLAND LA FOURCHE PARISH SHEH. MARGARET E. JAMISON LOUISIANA FORESTRY COMM (CUNTINENTAL DIL CO. ST CHARLES CULLEGE WALLACE DESADIER JR. TOWN OF GRAND ISLE TOWN OF GREENSBURG	RUSTON LA PULYTECH INS SAILES FIRE TOWER SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERIDAN SINES 2 E	8094 (8108 (8137 (8163 (8169 (8295 (8440 (840 (8	D2 LINCOLN D2 BIENVILLE D3 T BERNARD 66 W FELICIANA D3 TENSAS D5 EVANGELINE D6 WASHINGTON D1 CADDO D2 WINN	9 32 31 11 32 22 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 11 32 05	92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49 92 28	275 360 5 60 78 50 15 254	5P 5P 8A 6P	1P 5P 5P 8A	E H H	LDUISIANA FORESTRY COM SOUTHERN NATE GAS CO. CROWN ZELLERBACH CDRP. NE LA EXPERIMENT STA CENTRAL LA: ELECTRIC C CONRAD M. LEBLANC LDUISIANA FORESTRY COM
SREENWELL SPRINGS HACKBERRY 8 SSW HAMMOND 3 NM HARRISUNBURG LOCK NO 2 HAYRESVILLE 2 MSW HINESTON 4 INNE HOGGES GARGENS HOMER EXP STATION HOUSTON HOUSTON HOUSTON HOUSTON HOUSTON HOUSTON	3979 07 4034 06 4100 05 4131 02 4260 05 4288 04 4355 02 4398 01	CLAIBOPNE	4 6 9 9 4 12	30 34 29 53 30 32 31 47 32 57 31 11 31 23 32 45 32 53 32 9 35	90 5V 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44	60 60 330 240 362 374 200 15	7A 5P 7A 5P	7A 7A 5P 8A 7A 7A 8A 5P 5P		н н н	MRS. LAURA L. CAMPBELL U.S. MILDLIFE SERVICE LOUISIANA FORESTRY COMM U.S. CORPS OF ENGINEERS MID-VALLEY PIPELINE CO. IRVIN C. MORRISON MODGES GARDENS N. LA HILL FARM EXP. STA THOMAS C. GRAVES USDA-SUGGRCANE FLU STA	SIMMESPORT 1 SE SIMPSON 10 ESE SINGER SINGER SPEARSVILLE FIRE TOMER SPRINGHILL SPRINGHILLE FIRE TOMER SIERLINGTON LOCK SUGARTOWN TALLULAH 2 SW	8515 8519 8539 8669 8663 8715 8785 8828	POINTE COUPE VERNON 7 BEAUREGARD 66 ST TAMMANY 22 UNION DI WEBSTER 66 LIVINGSTON 22 UNACHITA 77 BEAUREGARD 33 MADISON	E 1 30 59 4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 30 26 32 42 30 51 3 32 24	91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	40 220 147 10 200 240 32 55 170	5 P	7A 7A 7A 5P 1P 7A 1P 8A 7A 6A	н	LEWIS GREMILLION J. M. INGALLS KENT CODLEY CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COM U. S. CURPS OF ENVINCERS MISS NETA A. TURNER USDA ENTOMOLOGY RCH DV
JEANERETTE EXP STA JENNINGS (ONESVILLE 4 N JAPLAN 6S ESTHWILLE ESTIMODD LINDER 3 W JAPAN JAPAN JAPAYETTE AFAYETTE AFAYETTE FAA AIRPORT	4734 05 4785 07 4816 01 4859 06 4884 07 4931 01 5021 08	JEFF DAVIS CATAHOULA VERMILION CADDO TANGIPAHOA	7 3 5 1 3 6 4 3 1 2	29 57 30 14 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12	91 43 92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	20 30 70 7 200 218 53 175 37 38	4P 8A	8A) 4P, 8A, 10A, 7A, 5P, 7A, 7A,		н	USDA + LSU MARION E. BLANCHARD JACK H. TOLAR TRUNKLINE GAS CU LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPE LINE CO MUNICIPAL POWER PLANT U S FED AVIATION AGENCY	URANIA VERMILION LOCK VIDALIA NO 2 VILLE PLATTE 2 SW VINTON WESTOALE 3 SW WINNFELD 2 W WINNSBORD WINNFELD 2 W WINNSBORD WINNA FIRE TOWER WOODWORTH STATE FOREST	931± (9357 (9369 (9375 (9610 (9803 (9806 (9809 (980) (9809 (9809 (980) (9809 (980) (9809 (980) (9809 (980) (LA SALLE DT VERMILION STORMORDIA SEVANGELINE TO CALCASIEU DI RED RIVER DI WINN SERANKLIN DE WINN DE RAPIOES	11 31 52 5 29 47 8 31 35 7 30 40 12 30 12 11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	92 18 92 12 91 26 92 19 93 35 93 30 92 41 91 42 92 39 92 28	95 14 60 72 19 140 160 80 220 90	59 59 74 69 84	8A 8A 5P 5P 7A 7A 8A 1P	C H H H H C H	MRS. G. M. TANNEHILL U S CORPS DE ENGINERS VIOALIA FIRE DEPT INACTIVE 5/15/69 TOWN OF VINTON ABSOLUM P. DILL ESTES 8. BOZEMAN LOUISIANA FORESTRY COM LOUISIANA FORESTRY COM LA FURESTRY COM LA FURESTRY COM
LAME ARTHUR 10 SW LAKE CMARLES WB AP LAME END LAME PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUP EXP STA MANY MANY	5078 07 5081 01 5090 03 5266 04 5527 01 5584 07	DE SOTO BEAUREGARD E BATON ROUGE SABINE	4 11 8 12 12 14 8 12	30 00 30 07 31 55 32 49 31 09 31 59 30 36 30 22 31 34	92 48 93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 29 92 15	125 105 240 210 114	8A 5P 5P 9A 8A	M1D 7A 8A 7A 5P 7A	94		U S WILDLIFE SERVICE U S WEATHER BUREAU BEN T. WUDD C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL SAS CO THURMAN E. DANIEL USDA-ARS ROBERI P. GENTRY BESS PEE!	CLOSED STATIONS FRANKLINTON OLD TOWN BAY		D6 WASHINGTON CALCASIEU	10 30 50 4 30 17	90 10 93 09	145 16		7A 8A		CLOSED 7/1/69 CLOSED 7/1/69

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATIONA".

DIMENSIDNAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inohes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and PAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data,
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- B Adjusted to a full month
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

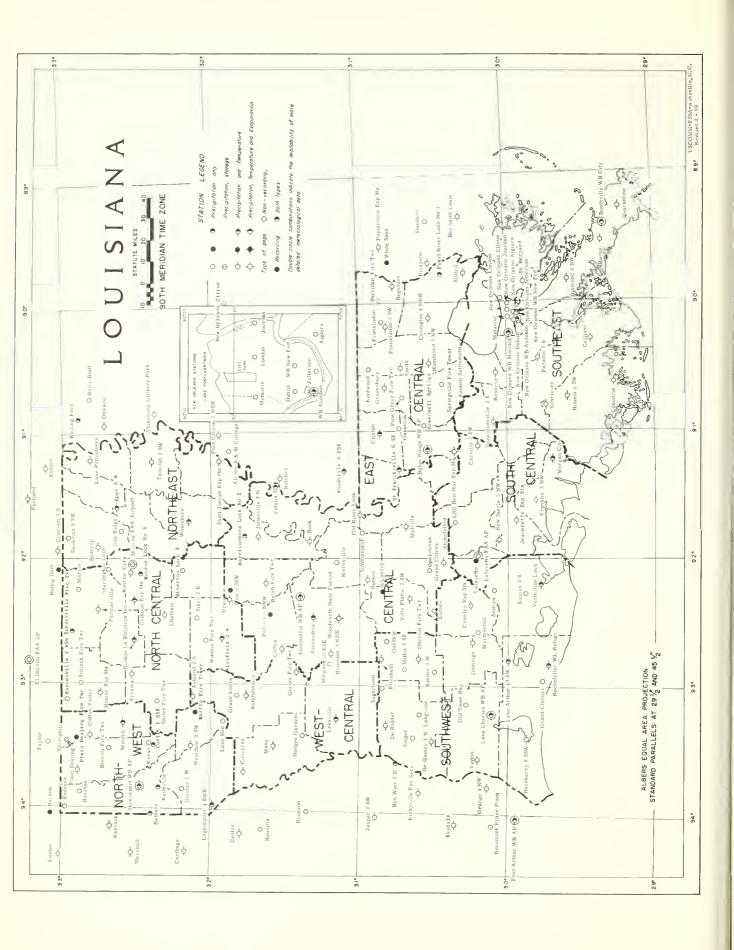
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MDNTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Diffice, Washington, D. C. 20402.

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CLIMATOLOGICAL DATAINIVERSE

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

LOUISIANA

AUGUST 1969

Volume 74 No. 8

OCT 20 1930

CLIMATOLOGICAL DATA

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				161	npera	lure				N	o. of [Days	+		-		-	y X	100	w, Sleet		N-	o. of	Day
Station	_ a	-		Had.					Days	Ma	x.	Min			F F		Day	ELECTRIC TO	The state of the s	4.4		0	16	ore
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree D	90° or Above	32° or Below	Bolow	Below	Total	Departure From Norma		Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or Mo
* * * NORTHWEST 01																								
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WB AIRPORT R	96.8 96.6 98.4 96.2 96.2	67.7 69.0 69.1 68.1 72.4	82.3 82.8 83.8 82.2 84.3	8	103	22+ 10 11 22+ 10	58 62 63 61 67	5+ 31+ 5+ 4	00000	30 28	00000	00000	00000	1.72 .53 .18 1.14	- 2 - 1 - 2	.88	1.72 .53 .15 .87	22 22 22	.0	000		1 1 2 2	- 1	
WESTOALE 3 SW	94.8	67.6	81.2	. 0	103	11	61	5+	0	29	0	0	0	.72	- 2	. 27	•12	11	.0			1	0	
* * * NORTH CENTRAL 02																								
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	95.7 94.2 94.8 94.8 95.0	67.1 67.0 66.6 68.8 68.2	81.4 80.6 80.7 81.8 81.6	- 2.0	102	11	59 58	30+ 30+	0 0 0	29 28 29	00000	00000	00000	3.12 1.44 1.21 1.14 1.66	- 1	. 25	2.74 1.14 .63 .96	17 22 17	.0	0		2 2 2 3	1 2 1	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	93.1 95.0 92.9 94.7	68.7 69.4 68.3 65.1	80.9 82.2 80.6 79.9		100 102 101 102	11	61	30 5 30+ 5	0 0 0	29 27	0000	0000	0000	.81 .55 1.26 .41			.59 .28 .80 .41	15	.0	0		2 2 2 1	0 1 0)
DIVISION * * *			81.1	- 1.1										1.29	- 1	.92			.0					
NORTHEAST 03 BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	94.1M 91.7 91.0 92.2 90.6M	68.0M 67.9 69.9 68.3 67.2M	81.1M 79.8 80.5 80.3 78.9M	8 - 1.5	96 98	11+	61 66 63	30+ 30 30+ 30+ 12	0000	23 25 27	00000	00000	00000	3.49 2.22 1.12 1.51 1.36	- 1 - 1		2.28 1.80 .84 .70	22 19 19	.0	0		2 2 3 2	1	
wINNS8DRD	93.6	67.2	80.4	- 2.2	100	18+	59	5	0	26	0	0	0	1.08	- 2	. 3 4	.78	22	.0	c		3	1	
DIVISION			80.2	- 1.9										1.80	- 1	. 35			.0					
* * * WEST CENTRAL 04																								
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	94.9M 94.4 95.0 93.7 92.9	66.7M 67.0 69.5 69.0 66.5	80.8M 80.7 82.3 81.4 79.7		104 103 104 102 100	11 11+ 10	63 64 62	31+ 29+ 30+ 30 31+	0000	29 29 29	00000	00000	00000	.35 .77 .79 .56			.18 .48 .43 .34	11 3 3	.0	0		2 2 2 3 2	0	
NATCHITOCHES	95.8	71.0	83.4		105	10	65	5	0	30	0	0	0	1.55			1.05	11	.0)	2	2	
DIVISION * * * CENTRAL 05	1		81.4	8										.78	- 2	. 79			.0					
ALEXANORIA ALEXANORIA FAA AP BELAM FIRE TOWER BOOK BUNKIE	92.6 91.2 93.2 92.8 92.5	70.4 68.2 69.3 68.9 70.2	81.5 79.7 81.3 80.9 81.4	- 2.4	100	10 10 27+	61 62 60		0000	24 29 28	00000	00000	00000	.30 .43 .58 T	- 3		•19 •26 •34 T	15 11 23+	.0	0		2 2 0 1	0	
COLFAX GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	93.5 92.7 91.7 91.7 90.5	68.2 71.4 66.9 67.7 71.6	80.9 82.1 79.3 79.7 81.1	9	100 99 100 100	10 11 11	60 61	30+ 30 31+ 30+ 30	0000	27 26 25	00000	00000	00000	.49 2.59 .66 .64 2.56	~ 1	. 98	.30 1.11 .38 .27 1.80	20 3 11	.0	0		2 4 2 2 3	0	
OLD RIVER LOCK URANIA WOODOWORTH STATE FOREST	91.8 93.6 92.9	70.2 68.1 69.7	81.0 80.9 81.3	- 1.5			65 59 62		0	25 30 29			000	1.18			.60 1.35 .16	10	.0	(3 3		
DIVISION			80.9	- 1.2								١		.90	- 3	. 54			.0					
* * * EAST CENTRAL 06						, .		2 7		2.5	0	0	0	3.86			2.23	23	.0			4	2	
AMITE 8ATON ROUGE W8 AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	92.0 90.0 91.5 90.6 91.1	69.9 71.8 69.8 69.0 69.8	81.0 80.9 80.7 79.8 80.5	- 1.5 - 1.1 5	95 97 96	11 10 11 10 11+	66 66	27 30 31+ 28 31+	0000	20 27 22	0 0 0	00000	0000	3.74 8.17 2.23 7.01		.52 .61	1.40 4.10 1.01 2.20	22 18 23 18	.0			7 8 4 7	3 1 5	
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	90.0 92.0 90.9 91.1 93.6	67.7 65.6 68.6 69.4 69.8	78.9 78.8 79.8 80.3 81.7		96 98	9 11 21+ 11 22+	60 63 63	30 15 30 31+ 30	0000	28 23 23	0	00000	00000	2.64 4.05 4.64 2.20 2.24			1.45 1.66 1.54 1.35	23 18 2	.0	0		8 5 3	1 2	
SLIDELL	90.4	70.9	80.7	9		10	62	31	0	19	0	0	0	8.99 4.52	-	.79	5.03	18	.0			7	3	

LOUISIANA AUGUST 1969

				Te	mper	ature											Preci	pitation					
										1	No. of	Day	в					Sno	w, Sleet		No	o. of D	ays
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Below	32° or Below W	\dashv	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION DE OUINCY 4 N OE RIDDER ELIZABETH HACKBERRY 8 SSW	92.0 94.9 92.9 93.3 90.4	70.7 66.7 70.2 69.2 75.0	81.4 80.8 81.6 81.3 82.7	- 1.4	98 100 101 100 95	11 11 11	64 59 62 64 62	31 31+	0 0 0	30 26 26	0 0	00000		3.57 .56 2.39 .71 .78	- 2.54 - 3.77	2.37 .39 2.21 .40	20 20 12	.0	0		2 2 3 4	2 0 1 0 0	1 0 1 0
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WB AP DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	93.0 91.4 91.1 93.4 91.1	73.3 73.3 72.6 71.0 73.8	83.2 82.4 81.9 82.2 82.5	3	99 95 95 101 94	11 17+ 11	66 67 66 63 67	30 5 30 5 30	0 0 0	27 27 28	0 0	00000	00000	2.26 1.08 1.97 1.55 1.14	- 3.51 - 5.49 - 2.83		13 8 19	.0 .0 .0	0		3 4 4 3 4	3 0 1 2	1 0 1 0
VERMILION LOCK VINTON	89.4 91.2	71.0 72.6	80.2 81.9		93 97	23+ 10	66 67	31+ 30+	0	18 23		0 0	00	5.51 2.32		1.53		.0	0		9	4	2
OIVISION			81.8	5										1.99	- 3.47			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	91.5 90.4 90.7 90.4 90.4M	71.9 73.3 74.2 72.2 71.3M	81.7 81.9 82.5 81.3 80.9M	• • • 9	94 97 94	10 21+ 10 21+ 10	68	31+ 30 11+	0000	23 23	0 0	00000	00000	3.27 6.74 3.54 7.68 5.05	- 2.34 •11	.82 2.00 2.05 3.09 2.29	19	•0	0		6 6 10 5	3 5 2 5 3	0 2 1 2 2
DIVISION			81.7	- •2		İ								5.26	- 1.18			.0				9	
* * * SOUTHEAST 09			i					М															
800THVILLE WB CITY 8URAS DIAMONO 4 NW DONALDSONVILLE 3 E GALLIANO	87.3 92.4M 90.0	74.2 72.5M 72.2	80.8 82.5M 81.1	•0		21+		18 31+ 31+	0		0 0 0	0 000	0 000	11.01		3.65 1.18 1.30	22	.0	0		10	7 2 3	4 1 2
HOUMA NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUDU8ON R PARADIS 7 S QUARANTINE	89.7 88.7 89.3 90.7	71.5 71.4 73.9 71.1	80.6 80.1 81.6 80.9	- 1.0 - 1.8 9	95 94 94 95	22+ 10 21+ 11	6 6 70	31+ 30+ 27 31	0000	14	0	0000	0000	5.75 7.80 8.18 3.97	- 1.87 2.46 1.54 - 2.53	1.69 3.06 2.24 1.42	20	• 0	0 0 0		10 10 11 8	4 5 7 2	1 2 3 1
RESERVE SAINT BERNARO SCHRIEVER	90.4 90.3M 91.2	72.4 72.2M 71.3	81.4 81.3 81.3	9		12+ 10 21+	67	18+ 27 30+	000	19		000	000	5.10 8.78 4.34	64	2.01 3.11 1.32	8	.0	000		4 8 9	3 5 2	3 2 2
OIVISION			81.2	- 1.2										6.58	08			.0					

EXTREMES

HIGHEST TEMPERATURE MINDEN	106	DATE	11
LOWEST TEMPERATURE WINNFIELD 2 W	56	DATE	05
GREATEST TOTAL PRECIPITATION DIAMOND 4 NW	11.01		
LEAST TOTAL PRECIPITATION 800K	т		
GREATEST 1 DAY PRECIPITATION PEARL RIVER LOCK NO 1	6.10	DATE	18

SPECIAL WEATHER SUMMARY

HURRICANE CAMILLE

Camille, extremely intense, but small in size for a hurricane, was detected as it developed on the morning of August 14 near the western end of Grand Cayman Island in the western Caribbean by Navy reconnaissance aircraft. The tropical wave in which the initial disturbance and the tropical storm developed had been traced, through satellite pictures, from the African coast on August 5. The initial flight found a closed low pressure center, with pressure 29.50 inches and surface wind estimated to be 50 knots. Later in the afternoon, lowest pressure had dropped to 29.25 inches. On the morning and early afternoon of August 15, ESSA and Air Force planes discovered Camille had deepened to 28.27 inches and surface winds were estimated to be 100 knots. Hurricane Camille crossed the western tip of Cuba into the Gulf of Mexico during the night of August 15-16. Aircraft radar fixes during the forenoon of the 16th revealed evidence of a very intense hurricane, but penetration of the storm was not possible until early afternoon when an Air Force plane found lowest surface pressure 26.82 inches -- a record low for Atlantic reconnaissance, and second lowest recorded in the western Hemisphere, exceeded only by 26.35 inches in the Labor Day Florida Keys hurricane of 1935. Maximum winds could not be obtained because of equipment problems. Later in the afternoon the same plane found surface pressure 26.73 inches, winds at flight level measured 140 knots, 20 miles from Camille's center, as the hurricane continued to move north-northwest at 14 mph. Navy reconnaissance kept Camille under watch during the night of August 16-17, and early in the afternoon (12:15 pm CST) Air Force reconnaisiance again penetrated and found pressure had dropped a little lower --26.61 inches, and highest surface winds were estimated to be 180 knots, with the hurricane center less than 100 miles from the mouth of the Mississippi River. This was the last aircraft data, since an engine was lost and the plane had to withdraw. The storm center had been under view, however, by radar at WBFO, New Orleans since 6:39 am CST and remained in view until 5:00 am August 18.

During the late afternoon Camille's center (which averaged only some 5 miles in diameter during this time) moved just off the eastern mouths of the Mississippi in Plaquemines Parish and over the eastern portions of St. Bernard Parish during the early evening, before passing inland on the Mississippi coast, over the towns of Clermont Harbor, Waveland, and Bay St. Louis about 10:30 pm CST, Sunday, August 17. The small intense hurricane began to weaken over land as it moved north-northwest through Mississippi, just a few miles east of St. Tammany and Washington Parishes, but hurricane force winds in gusts extended northward very near the storm track almost to Jackson, Mississippi.*

As Camille brushed Placuemines and St. Bernard Parishes easterly winds ahead of the center and northerly winds west of the storm path pushed a massive storm surge through the marshes. Because of the shape of bays, inlets and other local factors storm surge heights can vary significantly in short distances. Water levels reached 9 feet near the mouth of the Mississippi, at Garden Island. In several places from the Empire Canal southward to Buras, Boothville, and Venice, the surge poured over both the east and west bank Mississippi River levees and was trapped by the back levee, leaving the build-up areas between the levees severely flooded. Boothville Weather Bureau Office was flooded with some 47 inches of water inside the station, which placed the level of flood waters there about 17 feet above general ground level (or about 15 feet MSL). Most structures in this area, from Empire southward, including several which had survived Hurricane Betsy in 1965 and previous storms, were badly damaged or completely demolished by the combination of wind and water. At several places, all that remained of homes and businesses were the concrete foundation slabs. Lowest pressure readings confirmed in Louisiana were 27.80 inches at Garden Island and 28.04 inches on the SS Christobal at Pilottown, where highest winds were estimated 160 mph. The highest wind gusts observed at Boothville WBO were 107 mph and the lowest pressure 28.34 inches. The tidal surge also flooded some parts of lower St. Bernard Parish and eastern sections of Orleans Parish. Tide heights reached 7.97 feet at Alluvial City (Bay La Loutre); 8.73 feet at Chef Menteur Pass; 11.06 feet at Shell Beach (Mississippi River Gulf Outlet); 9 feet at the Rigolets.

Offshore oil and gas operations in the Gulf of Mexico suffered extensive damages. Many major supply bases in the Venice - Buras - Empire area were severely damaged or destroyed. Several terminal oil stations, tanks, and their gathering lines were damaged. At least two major offshore platforms with drilling rigs were lost in deep water, and others severely damaged. Surface equipment in several completed fields was also damaged. Several rig tenders were damaged and large numbers of crewboats, barges and tugs were sunk, grounded, or deposited on levee crowns.

Camille's intense winds were unusually small in areal extent, and the New Orleans metropolitan area, with the exception of the extreme eastern portion and the area north of Lake Pontchartrain escaped their damaging effects. Sustained winds reached 40 to 55 mph with brief gusts of 60 to 85 mph over most of the city. Damages were generally minor: broken glass and signstoppled. Small breaks in the Industrial Canal levees, which were quickly repaired, caused some minor

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LOUISIANA - AUGUST 1969

SPECIAL WEATHER SUMMARY - CONTINUED

flooding. Rainfall ranged from only 1.0 to about 2.5 inches.

Eastern sections of St. Tammany and Washington Parishes were swept by intense winds and heavy rainfall of 4.0 to over 6.0 inches just to the west of Camille's center as the storm tracked inland from the Mississippi coast during the late evening and early morning hours of August This area is heavily forested, and the winds, estimated up to 160 mph in gusts at Slidell and 130 mph in gusts at Bogalusa and Angie, caused considerable blowdown of standing timber. Extensive property damage resulted from trees falling on homes and businesses, utility lines and roads. The patterns of timber damage in St. Tammany Parish have been characterized as 'skips and spots' while they were more uniform farther inland in Washington Parish. This is a reflection of the extention inland of small areas of intense wind gusts associated with hurricanes over the open ocean, which are usually quickly broken up over land by increased surface roughness. Tides on Lake Pontchartrain reached 4.0 feet at Mandeville, 4.6 feet at Frenier, 5.2 feet at Slidell, and 5.5 feet at Madisonville, with some flooding.

The coastal areas of Louisiana were almost totally evacuated in advance of the hurricane through prompt and efficient action of Parish officials. While final damage figures are not yet available, data coordinated by the Federal Office of Emergency Planning through mid-September give estimates of \$312 million damage to private property; \$10 million to public property; and \$350,000 to highways. Five lives were lost in Plaquemines Parish, two in St.

Tammany Parish. Agricultural and timber losses including 8,000 head of cattle, and 150,000 orange trees in Plaquemines Parish; oyster beds in Plaquemines and St. Bernard Parishes; tung oil trees and timber, mainly pine, in St. Tammany and Washington Parishes have been estimated by Louisiana Department of Agriculture at over \$40 million.

*See also: August 1969 issue of Climatological Data for other states (Mississippi, Alabama, Virginia, etc.); August 1969 and Annual 1969 issues of Climatological Data National Summary.

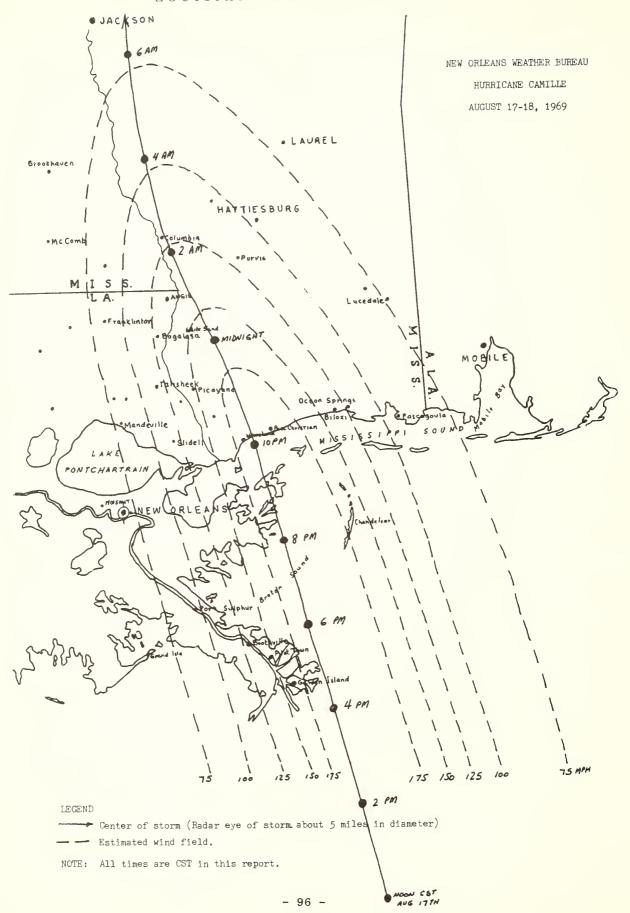
August weather was slightly cooler than normal in most areas of the state. Average precipitation was below normal in each division, with departures ranging from under one inch in the East Central and Southeast to around 3.5 inches in the Southwest and Central. Total precipitation averaged under one inch in the Northwest, West Central and Central Divisions. August marked the third to fifth consecutive month with below normal precipitation for the Northern and West Central Parishes. In cumulating 1969 precipitation totals since the first of the year, the North Central Division has been drier than any year since 1963 and the Northeast Division driest since 1952.

George W. Cry
ESSA - Weather Bureau State Climatologist
Office for State Climatology
Geology Building
Louisiana State University
Baton Rouge, Louisiana 70803

HURRICANE CAMILLE LOUISIANA AUGUST 17-18, 1969

STATION	LOWEST Inches	PRESSURE Time CST	MAXIMU WIND MPH	M PEAK GUST MPH	TIDES FEET MSL	RAINFALL INCHES
PLAQUEMINES PARISH Boothville WBO Diamond 4NW Garden Island Pilottown (SS Christobal) Port Sulphur	28.34 27.80 28.04 28.98	17/1840 17/1655 17/1800 17/1900	NE 100* NNW 160* 60	107# NE 125* 140-150*	15.0 9.0 2.6	3 . 56
ST. BERNARD PARISH Chalmette			N 75*	N 90*		
ORLFANS PARISH New Orleans WEFO Huey Long Bridge Lakefront Airport	29.14	17/2115	N 52 56 NW 87	N 85 73 NW 109		1.69
JEFFERSON PARISH Grand Isle USCG Moisant WBO Callandar Field NAS	29.21 29.23 29.15	17/1830 17/2202 17/2058- 2158		65 59 NW 61		2.80 1.00 2.60
ST. TAMMANY PARISH Abita FT Bush (Pearl River Lock 2)			NW 55*	NW 70*		1.50*
Covington Madisonville	29.32#	17/2045	N-NE 60*	N-NE 90*	5.5	5.22 2.50
Mandeville Pearl River (Pearl River Lock 1)			₩ 75* ₩ 100+*	W 100* W 150*	4.0	0.50 6.10
Slidell Sun Talisheek	28.56	17/2240	WNW 125* NW 120*	WNW 160* N-W 140- 150*	5.2	5.03 4.0* 6 to 8*
WASHINGTON PARISH Angie Bogalusa Franklinton	28.63	18/0030	N -M 80*	130* NNW 100+# N-W 90*		1.50* 4.10 2.26
TANGIPAHOA PARISH Amite Kentwood			NE 40-50*	NE 70-90*		1.35 1.30
Ponchatoula Wilmer			NE 65*	NE 80*		0.20
ST. HELENA PARISH Greensburg Pine Grove FT			N 30* 25*	N 40* 35*		1.30
ST. JOHN PARISH Laplace				N 60*		
LAFOURCHE PARISH: TERREBONNE Galliano Houma Thibodaux Morgan City	PARTSH: S1 29.45 29.35 29.45	17/1600 17/2200 17/1530	NE 50* NNE 20* N 15* NW 15*	NE 65* N 40* N 25* NW 35*		1.25 0.40 0.80 0.11
EAST BATON ROUGE PARISH: EAST Baton Rouge WBO Clinton St. Francisville	FELICIA 29.44 29.43 29.50	NA PARISH: 18/0055 18/0150 18/0000	WEST FELIC NW 23 NNE 20* NE 20*	IANA PARTSH 25 NE 30* NE 25*		0.14 0.30 0.25

*estimated # instrument failed



DAILY PRECIPITATION

LOUISIANA AUGUST 1965

	7	Τ-						-						Da	y of N	Month				_										AUGUS	IANA	1969
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	_	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01															-		-		10	10	20	21	22	20	24	23	20	2/	20	29	30	31
BETHANY BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W	1.16 1.72 .98	5 T 2 T	3									•10)		.02 .05	T	.22	т	.18				1.11 1.72 .67	.03								
HOSSTON KEITHVILLE KORAN	.45	9										Т			Т	Т							.45									:
LAKE ENO LOGANSPORT 4 ENE	1.07	3										• 2 7						.80					.53									:
MINOEN PLAIN DEALING RODESSA SHREVEPORT WO AIRPORT R SPRINGHILL	.18 1.14 1.97 .50	,										.13			.02		.03 .45 .07	.02	.25			.02	.15 .87 1.35 .28	.10				.03				
WESTOALE 3 SW	.24	.03										• 1 2												.09								
NORTH CENTRAL 02 ANTIDCH FIRE TOWER																																
ARCAGIA CALHOUN EXP STATION CHATHAM FARMERVILLE	3.12 1.44 1.21 1.14		-	- T	-	•			•	-	-	т	-	-	-	Ť	.02	1.14	.13	T	-	-	2.74 .03 .63	T	.02	7	-	•	-	-	•	
HAYNESVILLE 2 WSW HOMER EXP STATION MARION MONROE FAA AIRPORT MONROE LOCK NO 4	1.50 1.66 1.50 .81			. 33												.09		.17 1.40	.59	.17	T	.94	1.50	.19								.04
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS	.55 .40 1.26															. 28		.21	.01	.26			.05	.14	'							
SAILES FIRE TOWER SIKES 2 E	.83											.15					.01	.80 T	.21		т	.09	.46 .12 .49	т		.02						:
SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER	.71 .47 .41 1.61		Ť	•02								T • 0 1				Т	.11 T	.27 .16 T	.25 .14 T	.08			.08 .09 T	.41	т	T	Ť					:
NORTHEAST 03																																
EASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVICENCE OAK RIOGE	3.49 1.85 2.22 1.12																.10	.42	.61 .30 .05 .20	.55 .37 .84	т	2.28	.05 .90 1.80 .08									.03 . T .
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORO	1.51 1.36 1.08																т		.39	.70			• 42								J	:
* * * WEST CENTRAL 04																			.15	•14			.78		.01						1	•
ASHLANO 2 S CONVERSE GDRUM FIRE TOWER GRANO ECORE HOOGES GAROENS	.35 .77 .79 1.49			.43								.48					.25	.04	т	.04		. 05	.15 .07 .79	.02			.18					
LEESVILLE MANY NATCHITOCHES SIMPSON 10 ESE	.56 .67 1.55 4.56			.34								.04					1,35	1.68				.10	.40 .50	.23			•12 T					
CENTRAL 05								ŀ											- (
ALEXANORIA ALEXANORIA FAA AP BELAH FIRE TOWER BOOK BUNKIE	.30 .43 .58 T			.02							T	·11				.26	.06	T T		. 0.2 T			.05 .04 T	T .22 T .18							.19	
COLFAX EUNICE GRANO COTEAU HARRISDNBURG LOCK NO 2 HINESTON 4 NNE	3.43 2.59 1.22			.17							т	.23					.41	.21	.01	.94	1.11		.10	.19 2.79 .05	.07	.05 †						
JONESVILLE 4 N MARKSVILLE MELVILLE OLO RIVER LOCK	.64 .45 2.56 1.18			.04								. 27 . 34 . 49	т				.11	.17	.60	.24				.20 .05		T	T					
OPELOUSAS SIMMESPORT 1 SE URANIA	1.98										1 25	.38	Т						.06	1.45	.13	.01		.24		.09						
VIOALIA NO 2 WDDOWORTH STATE FOREST	1.68 .75 .38	Т	. 07	.18							1.35	ī					.10		.61	•14	.04		.15 T	т			.16					:
* * * EAST CENTRAL 06																																
AMITE 8ATON ROUGE W8 AIRPORT R 8DGALUSA CLINTON COVINGTON 4 NNW	3.86 3.74 8.17 2.23 7.01	T •14	.13 T .90	.15			т	.08	.03	.15	.38	T .82 .02 .45			.19	.21		.07	1.35 .08 4.10 .30	т	.30 .22 .31	.19	2.06	.30	.04	.23	.06					:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWODO	2.64 4.05 4.36 4.64 3.01	.06 .03	.05 1.13		.06					•01 T	.19		. 25					.03	1.45 1.30 .50 1.54	.51	.66 3.01 .23	.46	.45	1.66		80.	.05					
LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.20 2.47 9.23 4.78		1.35 .21 .02	.20 .11 .12						.90		.79 .39 .24	. 12			.01				.02	.18	.02	•12	.37 .88 .43								
SHERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	9.34 8.99 3.97								.47	.45		.72 1.78 .15	T . 45		.05			.27	3.45	.10		.28	2.35 .72 .15	.05								:
* * * SOUTHWEST 07																																
ANDREW CROWLEY EXP STATION OE QUINCY 4 N OE RIODER ELIZABETH	7.00 3.57 .56 2.39	.01 T	.01									*16	.75	.13					.04		.39	.10		3.07 2.37	.18	. 05	.54	Т	.09			:

DAILY PRECIPITATION

LOUISIANA AUGUST 1969

Continued	Γ_													Day	of M	onth														AUGUS		
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RANO CHENIER ACKBERRY B SSW ENNINGS APLAN BS INOER 3 W	4.81 .78 2.26 2.29 1.90		.29	.26				т	.61	2.07		.16	.07				,			1.03	.22	.03	.02	.25	.02	1.17	.05	• 15	.02	т		
AKE ARTHUR 10 SW AKE CHARLES W8 AP ONGVILLE ERMENTAU ITTIE 2 SE	1.08 1.97 1.08 2.62 2.96	T	*17 *22	.09			• 04		.10	.18		Т	.08	. 44	.05		.34			1.24	•19	.03	.10 1.50	.09		.27 T	1.50		.62			
AKOALE BERLIN FIRE TOWER OKKEFELLER WL REFUGE INGER UGARTOWN	1.01 1.55 1.14 1.79			.19				.05	.08	.07		.12	.05				.22			.19 .78 .09	т	.03 .26 1.79 .91	•12			. 27						
ERMILION LOCK INTON	5.51		1.53	.38						1.32	.30		•19	.81						1 . 23	.02	.51	.03	.31		.16						.07
SOUTH CENTRAL 08																																
TCHAFALAYA ARVILLE 2 Sw RANKLIN 3 NW EANERETTE EXP STA AFAYETTE EXP STA	3.27 6.74 3.44 3.54		-	.02		-	-	.04	- 30	- .30 2.00 .49		T 1.98	.20	-	-	.10	.66	.04	. 8 2 T	2.05	.73	.03	- .11 .88 .50		- 03 T		.37	.65	-	-	-	.74 .03
ORGAN CITY IEW 18ER1A 5 NW	7.68		т		.05		.72		T .03	.05		T .05	3.09	.05		.98			.11	.98	.14 2.29		.03	1 - 12	.06		.36	•12				.0
SOUTHEAST 09																																
OOTHVILLE WB CITY URAS 1AMONO 4 NW ONALOSONVILLE 3 E ALLIANO	11.01	- •07	- 88 - 02 T		-	-	•19	-	.60	•43	-	-	- -05 -	-	-	- - -	.35	3.65	- - 1.25		1.36	.03	1.08	:	.90	1.39 .70	.26	=	:	Ξ	-	ī
OUMA ETAIRIE R EW ORLEANS WB NEW FEO EW ORLEANS WB MOISANT R EW ORLEANS WB AUOUBON R	7.80 9.18		.41 .93 .06 .10	.05			.14		.41 3.06 .41	.05 .64 T		.66		.12		.05	.37	.27 2.43 - .80 1.69	.11	.02	.57 1.57 2.24 .06 2.24	.62	.09 .52 .89	1.69		.41	.61					
EW ORLEANS ALGIERS R EW ORLEANS CITRUS R EW ORLEANS OUBLIN R EW ORLEANS JEFFERSON R EW ORLEANS JOURDAN R	6.98 10.79 7.25 9.39 7.24		1 + 42	+10		*01	.17 .67	-04	.06 .79 .32	.32	1.10	.63			•02	•07	.21	2.43 1.53 1.08 1.99	.55	.45 .17	.90 2.37	.06	.09 .07			3.57 .02						
EW ORLEANS LONOON R ARAOIS 7 S UARANTINE ESSERVE AINT BERNARO	7.75 3.97 5.10 8.78	-	-10 -15 T		- 45	-	-	-01	3.11	- I+48		1.57 T	.33 - .35	-	-	.78 - T	-	1.78	1.26 2.50	1.42	2.01	-	.31	-10	.05 T	.10	-	-	-		-	-
CHRIEVER	4.34	1.05		.05	. 25		т	- 15	-10	.40		.05			.40			.05	. 25	1.32	T	т			.07	.05		.05	1		.10	

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			itive aver	ages		N			of c	•	s wi	th	shine	unset
	Resultant	Resultant Speed	Average	Fastest mile	ectio test	Date of fastest mile		CENT 06	RAL	18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sun	Average sky cover sunrise to s
BATON ROUGE WB AIRPORT	7	1.9	5.9	23++	32	17	92	96	63	69	3	4	5	1	1	0	14	•	5.0
LAKE CHARLES WB AIRPORT	10	2.5	6.8	18++	18	11	91	94	59	66	4	3	3	0	1	0	11	-	5,3
NEW ORLEANS WE MOISANT	9	1.2	6,8	42++	33	17	92	93	68	73	1	1	5	3	1	1	12	-	5.0
SHREVEPORT WB AIRPORT	11	3.5	7.7	20++	22	16	64	80	43	40	0	2	2	0	0	0	4	66	4.2

LO	п	Ŧ	5	۴	Α	N	Δ
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			_							D _I	71T	I	IL	MI	715.1				15												JISIA		1969
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *				_																	20			23		23	20	21	40	23	30	31	A
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	88 68	95 68	99 68	94 58	94 58	96 63	97 63	98 66	99 70	103					100			101		101	103	103	92	91		91		95	96	97	96	96.8
LOGANSPORT 4 ENE	MAX	93	97 68	94	92	93	94	96 65		100	105		63 96 72	63 98 66	63 99 71	69 95 71		75 101 73	73 101 71	103	100		73 100 74	92	90	71 93	71 91	92	96	96	94	95	96.6
MINDEN	MAX	91 69	96 69	98	98	96 63	98		100					101		101		100			73 102 74		104	70 94 68	72 93 68	81 68	70 95 70	65 95 69	63 98 67	100	100	96 67	98.4 69.1
PLAIN OEALING	MAX MIN	83 67	94 69	95 67	97 61	94 62	96 66	97 66	99	102		103	- 1		101	97 71			100		101		103	90 67	90	84	90	89 70	95	96	97	94	96.2
SHREVEPORT W8 AIRPORT	MAX MIN	94 71	96 73	96 71	93 67	93 71	95 70	97 70	99 72	102	105 79	99 73	99 71	99 71	98 74	1	101	98 76	99 75		101		88	92 72	83 73	92 72	92	93 71	97	97	93	94	96.2 72.4
WESTOALE 3 SW	MAX MIN	88 68	92 68	95 69	95 61	92 61	93 65	93 65	94 69	96 70		103 70	95 66	97 65	97 65	97 67	93 72	97 72	97 73	99 72	100	99 72	100 73	91 68	92 70	83 67	92 69	92 64	93	95 62	97 62	95 62	94.8
* * *																																	
NORTH CENTRAL 02																																	
ARCADIA	MAX MIN	94 68	95 68	95 66	95 60	95 65	94 62	95 65	97 68	98 71	103 74	105	98 61	97 62	100	98 70	91 70	96 72	97 72	100 72		100	99 70	92 70	90 67	90 67	89 66	90 66	92 67	95 62	95 60	92 60	95.7 67.1
CALHOUN EXP STATION	MAX MIN	90 66	95 69	93 67	92 62	92 59	93 60	96 62	97 67	100	100 73	99 68	95 62	95 62	98 63	97 67	92 71	9 7 72	96 73	90 75	98 73	98 74	99 74	91 70	86 70	80 69	91 67	90 67	94 62	97 64	95 60	93 61	94 • 2 67 • 0
CHATHAM	MAX MIN	89 68	95 68	95 67	94 60	92 58	94 60	96 65	98 66	99 70	100 77	102	96 61	96 60	99 69	97 68	90 71	97 72	9 7 71	92 73	98 71	98 73	100 71	90 68	88 69	81 68	91 67	92 66	95 60	98 61	95 58	95 60	94.8 66.6
FARMERVILLE	MAX MIN	95 70	95 70	92 66	91 66	93 61	95 64	97 69	98 71	100 74	100 78	98 69	95 63	99 63	97 67	95 72	96 72	96 72	9 7 74	97 74	98 73	98 75	90 73	87 69	82 70	91 68	94 66	94 68	98 64	95 68	94 61	92 63	94.8 68.8
HOMER EXP STATION	MAX	94 68	96 68	93 65	93 60	94 60	96 63	98 66	69	100 72		98 71	97 62	100	98 68	90 71	96 72	98 73	98 72	100 75	100 72	101 73	90 72	84 67	86 70	90 70	90 69	92 66	95 64	95 66	93 67	90 62	95.0 68.2
MONROE FAA AIRPORT	MAX	95 70	94 70	90 67	92 63	91 60	93	95 66	99 64	71	98 79	94 74	94 61	98 65	95 67	91 70	93 73	97 75	88 74	95 75	96 72	99 74	90 74	87 70	82 70	91 70	91 66	93 68	93 73	91 68	92 59	90 63	93.1 68.7
MONROE CITY	MAX	94 70	93 71	91 67	91 66	92 61	96 65	97 68	70	101 75	100 79	94 69	95 65	98 65	98 68	93 71	95 74	9 7 71	96 74	100 75	76	102 75	96 73	87 69	83 69	92 70	93 67	95 68	97 64	96 69	93 63	93	95.0 69.4
RUSTON LA POLYTECH INS	MIN	88 67	92 70	93 65	92 63	90 61	91 64	93 67	93 68	97 72	78	70	96 69	95 67	96 67	70	91 71	95 72	94 72	93 74	96 72	96 72	97 72	90 67	87 69	79 67	89 68	90 67	91 64	95 66	93 61	91 64	92.9 68.3
WINNFIELO 2 W	MAX	93 63	94 67	93 66	92 58	92 56	95 60	96 63	96 65	98 68	102 75	96 69	96 60	97 59	96 6 2	93 67	95 69	95 72	97 72	100	98 73	70	98 72	89 65	86 70	91 64	91 68	94 61	96 58	94 61	93 57	90 58	94.7 65.1
* * *																																	
NORTHEAST 03	MAX	94	93	90		91	95	97	0.0	100	101	93	94	98	96	95	96	98	97	98	0.9	100	88	83	83	91	91	92	95	94	94	90	94.1
BASTROP EPPS 6 W	MIN	69	70	65	87	62	64	68	69	75	80	66 98	62	62	62	62	72	72	72 96	74	74	71	71	70 87	69	66	65	67 89	65 91	69 93	62 91	64	68.0
LAKE PROVIDENCE	MIN	67	71	66	65	62 90	63	67	69	73		66 91	62	63	66	67 91	71	73	74	73	72 93	75 93	71 96	70	70	68	64	65 90	62	68	61 91	92	67.9
SAINT JOSEPH EXP STA	MIN	72	73	67 93	67 90	68	70	71 93	71	71 95	75 94	67 98	67 93	67 93	68 95	68	68	74 93	74 95	73 88	73 94	74 95	73 95	72 90	70 89	69 83	66 89	70 90	67 91	69 94	66 91	68 91	92.2
TALLULAH 2 SW	MIN	71 89	71	70 92	64 87	64 87	64 89	66 91	69 93	70	74 98	70 92	91	65 91	67 94		70	72 93	72 95	72 83	94	74	74 95		71 86	69 80	65 88	65 88	63 90	63	90		90.6
WINNS8DRD	MIN	70 91	72 93	67 93		62 90	63 93	67 94	69 95	96	73 98	100			97				100		72 95	74 98			70	82	92	93	94	96	95	94	93.6
* * *	MIN	70	71	68	64	59	62	62	69	73	76	69	61	62	64	66	70	/1	/2	13	73	13	70	68	68	69	66	65	60	66	60	63	67.2
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX MIN	87 66	92 68	94 68		92 61			96 68	98 68	100	104	77 61		98 65	98			98 70		102		103		90 69		94 71	95 63	96 63	97 64	96 63	93	94.9
CONVERSE	MAX	84 69	90	94	92	90	89	94	92	92 67	91	103	93	95 65	96 66	97				100		103	100	96	92		91	9 2 6 5	94 63	96 63	96 65	93	94.4
GORUM FIRE TOWER	MAX MIN	94	95 72	95	90	86	90	91 70	95 70	96 71	104		95 67	99	99 71	91	93 71		100 73	99	98 72	100 72	95 73	92 69	87 70	92 67	94 71	94 67	94 67	95 68	94 64	95 65	95.0 69.5
LEESVILLE	MAX MIN	92	94	92 71	89	92	92	94	95	97 71	102		93 67	93 67	92 67		92 70	95 73	94 73	94 72	95 71	99 71	98 73	93 73	91 71	90 68	92 72	92 66	95 64	94 64	92 62	94 66	93.7 69.0
MANY	MAX MIN	94 63	93	95	95 62	90 62	89 63	93 65	94	95 70	97 74	100	93 69	94 63	96 65	95 66	90 66	92 69	93 70	97 70	96 70	95 69	98 69	86 70	90 71	79 65	90 70	90 63	92 63	94 62	93 62	92 62	92.9 66.5
NATCHITOCHES	MAX MIN	94 70	96 72	95 72	94 67	92 65	95 67	95 70	97 72	101	105 78	103 78	96 69	96 67	96 70	94 74	96 73	97 75	99 75	98 73	99 74		100 74	92 70	89 72	90 70	92 73	92 67	95 67	95 68	93 66	94 66	95.8 71.0
* * *																																	
CENTRAL 05																																	
ALEXANORIA	MAX MIN	91 72	92 73	94 73	92 67	91 65	92	91 71	90 72	93 74	93 76	99 75	92 69		93 70		92 71	92 69	96 73	96 74	93 73	95 74	97 63	92 71	92 72	8.5 7.2	89 73	91 69	91 68	92 68	92 65	92 65	92.6 70.4
ALEXANORIA FAA AP	MAX MIN	91 71	92 71	90 71	88 65	90 61	91	91 68	93 69	94 70	99 76	91 69	92 66			6			94 75	93 71	95 71	95 71	91 74	88 69	83 70	89 71	90 68	89 66		91 65	90 62		91.2 68.2
											See	neferer		tes Foll		J SIANO	unde:	•															

Continued										DF	XIL.	Y '	TE	MF	EF	RA'	[U]	RE	S												IS1A UGUS		1969
Station			_ 1	_	. 1				. 1			1					of Mo		T		1		1	1									Average
	MAX	93	2 95	91	90	92	94	7 93	95	9 9 5	100	93	92	95	94	91	94	96	94	95	98	98	92	89	90	82	91	94	28	93	93	93	93.2
SELAH FIRE TOWER	MIN	72	71	64	62	65	69	71	72	77	69	66 92	64	67 95	69	70	72	76 92	74	74	73 95	74	68	71	70	70	68	66 98	68	63 95	65 94	68	69.3
8UNK IE	MIN	74	72	56	64	63	60	61	66	67	68	66	63	68	69	70	73	72	74	74	73 95	73	74	71 91	70	71 85	70	71	72 91	69 91	69 91	63	92.5
COLFAX	MIN	72	73 92	74	65 90	64	67	69	71	74	77	76 100	92	70	67 96	70	70	71	71	72	73	72	75	72 92	72 90	72 85	72 89	90	66 92	66 94	61 94	93	70.2
GRAND COTEAU	MIN	69	71	6 9	63 93	61 93	93	68	69 94	72 95	75 99	71 89	95	64 95	67 95	69 93	71 95	71	73 97	71 94	71 93	72	74 93	68 89	70 84	68 90	71 91	63 87	92	65 90	61 92	91	68.2 92.7
HINESTON 4 NNE	MIN	73	74	74	68	65	70	70 92	72 91	74 95	7 7 95	78	73 91	71 93	70 94	73	70 90	71 92	75 93	69 98	75 94	74	74 87	72 92	70	73 83	71 88	68 89	90	69 92	64 91	68	71.4
JONESVILLE 4 N	MIN	67 89	68 91	68 93	64 88	61	91	64 91	68 92	6 B		73	67 91	64 92	65 94	65 92	68 89	69 92	74	71 91	69 95	70 95	70 97	71 90	71 88	68 82	68 90	90	62 92	63 95	60 92	91	91.7
MELVILLE	MIN	71 92	71 92	70 89	65 89	61 90	90	67 91	69 93	71 94	75 99	70 96	93	64 91	66 91	90	70 91	71 88	72 95	71 91	72 93	95	73 91	67 87	85	86	67 86	62 87	61 88	65 87	61 89	63 88	90.5
DLD RIVER LOCK	MIN	73 90	74 92	73 99	69 93	65 88	70	70 92	70 92	74 94	76 94	7 7 9 7	70	72 93	73 93	72	72 89	72 91	75 92	72 95	74 93	74	75 94	71 92	71 88	74 85	73 90	70 89	67 90	72 89	92	92	71.6
URAN1A	MIN	72 93	73 94	70 93	67 91	65 92	93	68 93	74 95	73 97	76 102	76 95	93	67 92	69 91	90	71 94	72 96	73 91	73 97		72	74 95	70 90	71 82	71 91	72 93	93	67 97	67 96	65 93	91	70.2 93.6
WOODWORTH STATE FOREST	MIN	70 90	70 91	68 92	63 91	59 89	90	68 92	69 93	72 95		69	95	62 96	65 95	95	71 91	72 94	75 95	73 97	73 95	73 96	73 97	70 92	71 90	70	70 90	90	63 92	66 93	61 92	93	92.9
	MIN	70	72	74	65	62	6.5	69	69	73	77	73	66	67	68	69	69	71	75	73	72	73	75	72	72	71	71	67	66	67	63	65	69.7
EAST CENTRAL 06																																	
AMITE	MAX	91	91	92	92	91	93	93	93	94	94	98	92	93	93	92	92	93	92	92	92	95	96	90	87	86	91	89	91	94	90	91	92.0
SATON ROUGE WS AIRPORT	MIN	70 91	71 92	92	68 91	90	90	91	71 91	72 93	75 95	76 86	73.	68 92	90	89	69 91	74 88	75 92	73 89	72 91	93	88	69 87	71 85	70 87	88	88	91	90	90	88	90.0
BOGALUSA	MIN	73 90	73 90	92	70 90	90	73	70	72 93	92	77 93	76 97	92	72 92	70 93	70	71 92	73 94	85	75 92	73 94	73 95	74 94	72 89	72 90	86	72 90	91	92	95	88	91	71.8
CLINTON	MIN	71 91	71 93	73 91	90	91	92	92	94	72 94	73 96	75 91 74	70	67 91	89	89	92	71 90	73	72 92	76 95	93	73 93	71 86 68	86	71 88	86	87	90	89	90	87	90.6
COVINGTON 4 NNW	MIN	71 92	92	90	91	92	92	90	92	71	75 95	95	92	67 91	90	90	92	70	72 91	75 92	71 94	72	73 93	87	88	71 88	90	90	93	90	90	87	91.1
FRANKLINTON 3 SW	MIN	92	71 91	92	69 91	67 92	92	93	71 93	70 98	74 89	73	70	68 89	88	89	88	74 82	88	75 93	73 93	73 96	72 87	71 87	88	71 87	86	88	91	71 88	91	87	90.0
GREENSBURG	MIN	68 90	71 91	91	92	91	92	93	94	73	95	69 97 67	65 93 70	93	94	91	65 91	70 91	72	74 92 70	71 92 69	72 94 69	71 95 72	94	91	69 89 65	64 89 65	87	90	92 65	62 91 62	90	92.0
HAMMOND 3 NW	MIN MAX MIN	67 89 68	91	90 71	90 67	62 92 64	92	65 91 68	66 93 69	92 70	96 73	95 74	91 72	64 91 66	63 91 65	90 65	92	91	68 91 71	92 74	92 70	96 70	93 71	71 88 69	67 86 69	88	88	63 89 65	90 65	88 70	91 63	88	90.9
LSU BEN-HUR EXP STA	MAX	91 71	92	92	92	91	93	91 68	93	92	93	98 78	87	94	93	91	90	72 91	89	92 74	91	94	94	89	86	71 87	89 70	89	88	91 67	90	92	91.1
ST FRANCISVILLE 6 SE	MAX MIN	98 72	71 95 72	71 95 73	68 92 68	94	69 95 69	95 68	96 68	72 97 70	76 99 75	93 71	71 92 67	68 93 68	67 94 69	66 93 69	69 94 70	68 93 72	72 95 72	94 72	71 96 73	71 96 72	74 99 71	71 87 69	70 89 70	71 91 72	89 70	65 89 67	63 92 66	92 70	93 65	91	93.6 69.8
SLIDELL	MAX	88	92 73	91 73	92 71	89 71	89	89 71	90 73	93 73	95	91 72	90	93 70	89 65	89	92	88 74	93	91 75	92 73	94	90 73	89 72	89 71	87 73	87	90	90	90 73	90 63	89	90.4
* * *	1-1114	,,,	13		11	7.1		' 1	13	, ,	•	, ,	12	10	0,5		01	14	, 0	,,	,,		,,	12	(1)	13	0,	07	0,	13	0,5	02	1047
SOUTHWEST 07																1									İ								
CROWLEY EXP STATION	MAX	92 72	92 71	91 72	92 68	92 65	9 2 6 9	94 70	95 71	94 72	95 76	98 7 7	94 73	92 71	94 68	95 70	92 69	95 70	95	95 73	94 73	93 72	95 73	93 71	88 70	80 72	88 71	88		90 69	89 64	89	92.0
DE OUINCY 4 N	MAX MIN	94 70	95 70	94 76	93 61	91	95 61	99	9 7	98	96	100	96 72	98 67	97 65	98	99	96 68	95	96 69	95 69	94	94 70	95 63	93 67	90	92 68	88 63	94	94	92 62	94	94.9
OE RIDDER	MAX MIN	92	93 71	9.5 7.3	94	92	92 66	94	94	96 72		101	97 71	95 71	97	97 70	91 71	94 71	91 73	9 7 72	92 73	89 72	97 73	91 73	93	80	89 72	89	89 68	92 68	90 65	91	92.9
EL1ZA8ETH	MAX MIN	93 72	95 72	93 75	91 67	89	91	94	93	95		100	98 73	93	94	94	93	94	93	97 72	92 72	95	98 71	96 70	95 70	93 70	89 70	89 67	89 67	92	90	89	93.3
HACKBEPRY & SSW	MAX MIN	90	91 77	93	91 73	91 71	90	90 75	91 77	91 71	91 78	95 78	93 78	91 78	92 75	92 76	91 78	91 76	93	94 77	92	91	93 77	93 76	89	85 73	85 75	85 74	83 75	88 75	89	88	90.4
JENNINGS	MAX MIN	94	93 74	93 76	91 68	90	93	94 72	91 74	95 74	99 76	9 7	93 76	94 76	95 72	92 73	94 74	95 76	98	94 74	98 76	95 74	94 75	88 73	84 76	92 74	90 74	91 73	91 74	90	90	94	93.0 73.3
LAKE ARTHUR 10 SW	MAX MIN	92 74	92 74	93 75	92 70	92	92	92 74	91 74	91 76	92 77	95 79	90	92 75	94	94	91 75	91 74	94	93 72	92 77	91 76	94 71	91 72	90	93 73	86 73	88	85 72	89 73	90 72	90	91.4
LAKE CHARLES WB AP	MAX MIN	91 75	93	93 72	91 69	91 67	92	93	92 74	90 75	95 77	91 78	91 77	94 75	94	90	91 73	95 72	93 72	91 76	91 76	92 75	92 74	90 74	84 71	86 73	89 72	85 71	91 69	92 70	90	92	91.1 72.6
DBERLIN FIRE TOWER	MAX MIN	93 72	94	94	92	92	94	94	94	94 73		101	93 75	95 71	96 69	96 70	96 71	96 71	95	98 73	90 73	95 74	98 74	94 73	90	80 71	91 73	89	87 67	92 68	92 65	92	93.4
ROCKEFELLER WL REFUGE	MAX MIN	94	94	91 75	93 71	91 70	91 70	91 74	92 75	91 77	92 78	92	90 72	91 75	92 74	92 74	91 75	92 74	94 76	91 77	93 77	91 76	93 75	93 75	93	86 71	86 72	88 73	86 73	91	90 67	90	91.1 73.8
VERMILION LOCK	MAX MIN	92	92	90	91 68	91 67	90	90	90 72	89 73	91 75	93 75	87 71	90 73	89 73	92 70	88 70	90 71	91 70	92 70	89 76	92	90 74	93 71	89	80 73	85 72	86 70	86	87 71	88	88	89.4 71.0
VINTON	MAX MIN	89 74	93	93 74	90	89 67	92	92 72	91 74	92 75	97 77	96 78	93 77	93 76	93 71	93 73	92 74	93 73	95 73	89 74	89 76	91 70	93 75	90 74	90 72	85	87	85 71	90	90 70	89 67	92	91.2 72.6
		17	/ **	- 1	07	0 /	90	12	14	17	()	10	- 1	10	11	, ,	14	13	13	7.4	10	, 9	15	14	12	71	72	/ 1	70	10	0 /	07	12.0

See Reference Notes Following Station Index
- 100 -

Continued										DA	ΑIL	Y	TE	MI	E	RA'	ΓU	RE	S												IIŞIA LUĞUS		1969
Station		,														Day	of Mc	nth															age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	91 72	93 74	91 74	92 70	94 67	92 71	92 71	92 73	90 74	96 75	95 75	94 74	94 70	94 70	91 74	93 71	92 73	84 73	93 75	93 74	95 72	92 75	86 72	86 71	8 9 7 3	89 72	90 69	92 69	90 72	91 66	90 67	91.5 71.9
FRANKLIN 3 NW	MAX MIN	92 76	91 74	91 74	91 71	91 69	93 73	92 74	89 74	89 74	94 76	83 72	91 75	93 72	91 72	92 71	90 73	89 74	84 75	93 77	92 76	94 75	91 75	90 74	83 72	89 73	90 73	90 70	92 73	91 72	92 74	89 69	90.4 73.3
LAFAYETTE FAA AlRPORT	MAX MIN	92 77	93 76	93 76	93 71	90 69	92 73	93 74	90 75	92 76	97 79	8 7 76	92 77	94 72	93 72	90 74	92 73	92 74	95 78	90 77	91 77	92 77	90 75	88 75	81 73	87 76	88 74	87 71	90 72	89 72	90 68	8 8 7 2	90.7
MORGAN CITY	MAX MIN	93 74	90 74	94 75	94 73	91 72	91 71	91 73	91 74	92 76	91 63	94 63	8 1 7 2	91 72	92 73	92	91 72	93 73	85 74	92 76	91 75	94 73	93 75	91 71	90 73	82 73	86 72	89 70	89 73	89 73	88 69	90 70	90.4
NEW IBERIA 5 NW	MAX MIN	91 72	92 75	91 72	90 71	89 68	92 72	91 71	91 73	92 74	96 74	90 69	91 73	93 72	91 72	91 71	94 71	90 72	95 72	93 72	90 72	93 73	90 73	87 71	82 69		87 70	86 68	89 7 0	88 70	89 67	89 69	90.4 71.3
* * *																																	
50UTHEAST 09																																	
BOOTHVILLE W8 C1TY	MAX MIN	92 75	89 7 7	8 8 7 5	90 75	90 74	89 76	89 76	89 75	89 77	91 76																						
BURAS	MAX MIN																																
DIAMOND 4 NW	MAX MIN	87 74	8 8 7 5	86 70	91 71	89 73	87 75	87 75	87 75	8 8 7 5	91 75	91 74	8 8 75	90 74	86 73	8 8 7 2	90 74	8.5 7.5	89 69	89 78	89 76	91 74	90 75	88 75	8 2 77	84 75	84 75	83 70	84 76	8 4 7 7	86 75	85 72	87.3 74.2
OONALDSONVILLE 3 E	MAX MIN	92 74	95 74		93 73		94 69		94 72		96 74						95 70	95 76	95 74	96 76	95 76	94 73	92 74	90 74	86 72	89 74	8 9 7 2	89 70	92 71	8 9 7 1	92 68	90 68	92.4 72.5
GALLIAND	MAX	90 72	91 73	91 70	88 71	90 71	93 73	93 73	93 75	90 74	90	94 73	88 74	92 75	92 73	89 70	93 72	85 72	85 72	90 75	90 75	9 2 7 5	92 75	87 68	91 69	84 74	8 8 7 3	88 70	90 73	91 74	91 68	89	90.0
HOUMA	MAX MIN	93 71	92 72	89 72	91 69	91 69	92 70	89 70	90 72	91 74	92 74	95 74	8 4 7 3	93 70	91 69	89 66	90 70	85 72	84 72	92 76	91 75	91 72	95 74	92 71	92 73	83 74	85 72	88 71	88 72	89 73	86 69	89 66	89.7 71.5
NEW ORLEANS WE MOISANT	MAX	91 72	89 73	91 71	91 72	92 70	90 70	8 9 7 1	91 72	90 73	94 70	84 70	87 76	90 72	87 70	8 8 6 8	91 70	8 2 7 5	90 74	89 79	90 74	91 73	88 74	86 75	85 75	86 71	87 68	89 66	91 70	87 66	8 8 6 6	86 67	88.7 71.4
NEW ORLEANS W8 AUDU8ON	MAX	91 75	8 8 7 3	90 74	90 74	91 74	8 8 7 4	89 73	9 2 7 5	89 75	94 75	85 73	90 74	91 71	87 73	89 72	92 72	84 75	92 74	92 79	90 76	94 75	90 75	87 76	85 74	87 76	88 73	89 70	90 75	88 73	89 72	86 71	89.3 73.9
PARADIS 7 \$	MAX	92 72	90	91 72	90	91 86	93 68	91 67	91 69	92 70		95 75	93 73	90 72	91 68	91 65	89	91 68	90 72	92 72	91 76	92 74	94	93 72	90 74	89 74	86 72	8 7 7 2	90 66	89 69	89 74	87 64	90.7 71.1
QUARANTINE	MAX																																
RESERVE	MAX	91 72	93 73	91 72		91 67	92 71	90 71	93 72	94 73	93 73	94 73	94 73	8 9 6 9	90 70	8 8 7 5	9 2 77	88 77	86 67	91 76	92 73	91 78	93 75	86 73	90 75	88 72	86 73	87 69	88 68	91 73	90 71	89	90.4 72.4
SAINT BERNARD	MAX	92	91 72	88 73	91 70	91 69	89	92 71	92 72	89 70	95 76	90 74	91 73	91 69	89 78	89	93 69		91 72	94 7 7	91 78	94 74	91 74	8.8 75	8 7 75	87 74	88	90 67	90 72	88 74	89 68	87 68	90.3 72.2
SCHRIEVER	MAX MIN	91 72	93 72	93 72	93	93	92	91 71	92	92 72	95	90 72	93 73	92 69	89 68	90	92 70	8 8 7 4	92 73	92 75	93 74	95 75	91 73	92 75	85 73	88 73	89 71	91 68	91 71	89 73	90 66	89 67	91.2 71.3
	MIN	12	12	/ 2	07	0.0	10	11	'1	12			1 3	0,7	90	00	, ,	14	, 5	, ,	, 4	, ,	, ,	, ,	, ,	, ,			. 1	, ,		•	

EVAPORATION AND WIND

Station																Day	Of M	lonih															g. g
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Āvg.
* * * * NORTH CENTRAL 02		1																															
CALHOUN EXP STATION	EVAP W1ND	•17	.26	• 22 45	.34	. 32 34	. 28	.31	.30	.33	· 40	.36	.41 39	.33	.32	.34 32	.17	.38 60	·27	.18 58	33	. 28	· 28 32	·20	· 24 79	.09	· 27	·27	27	.33	28	· 25	8.72 1061
* * * CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP WIND MAX MIN	96	100		19	13 99	100	10 99	13	103	102	16	17	20	8	14 99	91	101	31	100	19	103	15	98	.17 29 96 74	.07 18 86 73	23 20 93 73	17	.21 19 97 72	.20 23 98 72	19	.18 20 96 72	5.89 539 98.9 74.7
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP W1ND MAX MIN	101	100		98	99	101	19	16 103	103	100	103	32 91	101	16	24	15	.21 15 102 73	102	95	0.	. 21 25 104 75	23	·13 23 90 73	.13 55 93 72	•12 * 93. 72	.18 32 91 72	.25 31 95 71	.16 31 91 69	.23 32 96 70	· 23 38 95 68	. 23 0 95 68	6.05 729 97.5 73.5

STATION	K NO.	NO COUNTY	AGE 1	TUDE	TUDE	VIION		SER FIME	: AN		ORSEDVED	STATION	X NO.	DIVISION	COUNTY	AGE ‡	LATITUDE	CONGITUDE	ELEVATION		TIME	VAT E AN BLES	D	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX	DIVIS	COOKII	DRAINA	LATI	LONG	ELEV	TEMP.	PRECTP.	EVAP.	SPECIAL	OBSERVER
ALEXANORIA I ALEXANORIA FAA AP AMITE ANDREW ANTIOCH FIRE TJEER ARCADIA ASMLAND 2 S ATCHAR ALAYA BASTROP BATON ROUSE WB AIRPORT	0104 0205 0232 0253 0277 0349 0367 0537	05 RAPIDES 05 RARIDES 06 TANGIPAHOA 07 VERMILION 02 CLAIBORNE 02 BIENVILLE 04 NATCHITOCHES 08 ST MARTIN 03 MOREHOUSE 06 E BATON ROUGE	6 7 9 11 11 19	31 19 31 23 30 43 30 05 32 53 32 33 32 07 30 21 32 47 30 32	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 09	180 20 350 400 225 25 140	BA 7A	M1D 7A 1R 8A 7A 8A 5R		H H H H H H	ALEXANDRIA POWER PLANT U S FED AVIATION AGENCY ROBERT S. MCCLENOON ADAM SONNIER LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLOMON G. MARTIN WILLIAM M. FLETCHER CITY OF BASTROP U S WEATHER BUREAU	MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU METAIRIE MINDEN MITTHE 2 SE MONROE FAA AIRPORT MONROE LOCK ND 4 MONROE CITY	5935 6117 6142 6157 6244 6271 6303 6305	01 05 07 09 01 07 02	AVOYELLES RED RIVER ST LANDRY ACADIA JEFFERSON NEBSTER ALLEN OUACHITA OUACHITA	11 7 8 11 4 9	31 09 32 06 30 41 30 11 29 59 32 36 30 42 32 31 32 28 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07	87 270 30 16 250 120 78 75	6P 7A M10	MID 7A 7A MID 8A		н с н с	TOWN OF MARKSVILLE MALCOLM E. DAVIS RUTH T. HEBERT ERVIA DRONET SNG AND MATER BOARD W. G. SPARKHAN THOMAS V. BURNITT U.S FED AVIATION AGENCY U.S CORPS OF ENGINEERS CITY OF MONROE
BEEAMAN 3 NE BELAH FIRE TOWER BETHAMY BODCAU FIRE TOWER BOGALUSA BOOK BOOTHVILLE WB CITY BURKIE BURKIE GALHOU EXP STATION	0639 0786 0920 0945 115 115 1287 1292	03 MOREHOUSE 05 LA SALLE 01 CADDO 01 BOSSIER 06 WASHINGTON 05 CATAMOULA 09 PLAGUEMINES 05 AVOYELLES 09 PLAGUEMINES 02 OUACHITA	11 12 11 10 11 5 2	32 57 31 38 32 23 32 42 30 47 31 20 29 20 30 57 29 21 32 31	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32 92 20	107 200 370 103 45 0 80 5	9A 5P MID 8A 5P	7A 1P 8A 5P MID 8A 5P		H E H H H	TEXAS GAS TEANS. CO. LOUISIANA FORESTET. COMM. LOUISIANA FORESTET. FOR LOUISIANA FORESTET VER LOUISIANA FORESTET VER LOUISIANA FORESTET. COM MALTER A. 600A. U. S. MEATHER BUREAU GILBERT GOUX. LA. POWER + LIGHT CO. NORTH LOUISIANA EXP. STA.	MORGAN CITY NATCHITOCHES NEW IBERIA 5 NW NEW ORLEANS WB NEW FED NEW ORLEANS WB MOISANT NEW ORLEANS WB AUDUBON NEW ORLEANS ALGLERS NEW ORLEANS CITRUS NEW ORLEANS DUBLIN NEW ORLEANS DUBLIN NEW ORLEANS DUBLIN NEW ORLEANS S	6582 665 665 666 666 666 666	04 08 09 09 09 09	ST MARY NATCHITOCHES 18ERIA ORLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	11 2 5 8 8 8 8	29 41 31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56	91 11 93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06	3	MID MID			C H C H	U.S. CORPS OF ENGRS. MUNICIPAL POWER PLANT JAMES G. HESTER U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU S. WEATHER BUREAU S. WEATHER BUREAU S. WEATHER BUREAU S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD S. WEATHER BOARD
CARVILLE 2 SW CMATHAM CLINTON COCORIE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NNW CROMEY EXP STATION	170 1891 192 1941 2023 2121 2151	OB IBERVILLE 02 JACKSON 06 E FELICIANA 07 TERREBONNE 05 GRANI 04 SABINE 01 WEBSTER 06 57 TAMMANY 07 ACADIA	11 6 5 11 12 11 6	30 I2 32 I9 30 52 29 16 31 31 31 45 32 49 30 32 30 15	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22	26 180 182 5 90 220 230 40	8A 5P 8A 8A 8A	8A 8A 8A 7A 5P		H H H H H H	U S PUBLIC HEALTH HOSP CHARLES C, MOSS KENNETH M, CAIN INACTIVE 7/29/66 M, D. RICHARDS WILLIAM R, OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA	NEW ORLEANS JOURDAN NEW ORLEANS LONDON OARDALE OAF RIDGE OAN NOLIA OBERLIN FIRE TOWER OLD RIVER LOCK	667 683 6868 6911 6938 6962	09 07 03 06 07 05	ORLEANS ORLEANS ALLEN MOREHOUSE E FELICIANA ALLEN POINTE COUPEE LA SALLE	8 4 9 6 8	29 59 29 59 30 49 32 37 30 44 30 36 31 00	90 01 90 04 92 41 91 46 90 59 92 47 91 40	10 12 103 90 130 67 70	9A 8A	BA		c H	SWG AND WATER BOARD SWG AND WATER BOARD LEONARD A. RICHMOND JOHN S. BARR PERCY E. DREHER LOUISIANA FORESTRY COM- CORPS OF ENGINEERS UNITED GAS PIPE LINE CO
CURTIS I SSE OE QUINCY N DE RIDUEP DIAMOND 4 NW DONALDSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FRAMERVILLE FRANKLIN 3 NN	2361 236 2478 2534 2800 2971 2981 3079	07 ACADIA 01 BOSSIER 07 BEAUREGARD 07 BEAUREGARD 09 PLAQUEMINES 09 ASCENSION 07 ALLEN 03 WEST CARROLL 05 ST CANDRY 02 UNION 08 ST MARY	4 4 8 8 9 7 9	32 25 30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49	93 38 93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33		8A 8A 5P 5P	8A 5P 5P 8A 7A 5P		H H H H H	LSU RED RIVER VLY EXP LA CORR AND IND SCH CITY MATER DEPARTMENT LSU PLAD PARISH EXP STA FIRST NITROGEN CORR. CALCASIEU PAPPE CO TRUCKLINE GAS CO. POWNE H. FONTENDT H. W. THUPSTON. JR. CENTRAL LA. ELECTRIC CO	OPELOUSAS PARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING POLLOCK & NNW UJARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE RODESSA	7096 7161 730- 7344 742- 7572 7761 7897 7932	09 06 06 01 05 09 09 02	ST LANORY ST CHARLES ST TAMMANY ST HELENA 80551ER GRANT PLAQUEMINES ST JOHN BAPT CALDWELL CAMERON CADDO	5 10 6 11 11 8 8	30 32 29 47 30 27 30 42 32 54 31 36 29 13 30 04 32 11 29 44 32 58	92 06 90 26 89 47 90 45 93 41 92 26 89 16 90 34 92 06 92 49 94 00	65 30 291 195 5 13 80 4	48 74 58 74	8 A 1 P 7 A 5 P 8 A		н с н н	HAROLD L. BAOUE R. MELANCON, JR. US CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEYN SANDORRS, JR. TRUNKLINE GAS CO DELTA NATL MILOLIFE RE! GODCHAUX SUGAR REF CO US CORPS OF ENGINEERS LA HLDLF + FISH COMM MRS, JO B. HARTSELL
FRANKLINTON 3 SW FRENCH SETTLEMENT GALLIAND GLOSTER 1 W GORUM FIRE TOWER GRAND CHENIER GRAND COTEAU GRAND ECORE GRAND ECORE GRAND ISLE NO 2 GRENSBURG	3345 3433 3657 3741 3798 3800 3804 3815	06 WASHINGTON 06 LIVINGSTON 09 LAFOURCHE 01 DE SOTO 04 NATCHITOCHES 07 CAMERON 05 ST LANDRY 04 NATCHITOCHES 09 JEFFERSON 06 ST HELENA	6 11 11 2 11 5	30 49 30 18 29 26 32 12 31 25 29 46 30 26 31 48 29 14 30 50	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 00 90 40	145 14 2 255 360 10 56 150 20	5P	8A 7A 1P 12M 5P 7A		H H H H	SOUTHERN NAT GAS CO HARRY E, ROLAND LA FOURCHE PARTSH SHEP, MARGARET E, JAMISON LOUISIANA FORESTRY COMM CONTINENTAL OIL COMM ST CHARLES COLLEGE MALLACE DESADIER JR. TOWN OF GRAND ISLE TOWN OF GREENSBURG	RUSTON LA POLYTECH INS SAILES FIRE TOWER SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA SI, LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERVEPORT SIKES 2 WE	8094 8108 8137 8163 8169 8295 8405	02 09 06 03 05 09 06	LINCOLN 81ENVILLE ST BERNARD W FELICIANA TENSAS EVANGELINE TERREBONNE WASHINGTON CAODO WINN	11 5 8 8 2 5 10	32 31 32 22 29 52 30 43 31 57 30 51 29 44 30 51 32 28 32 05	92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49 92 28	275 360 5 60 78 50 15	SP SP BA 6F	1 F 5 F 5 F 8 A 8 A		с н н с н	LA POLYTECH INSTITUTE LOUISIAMA FDRESTRY COM- SOUTHERN NATL GAS CO- CROWN ZELLERBACH CORP- NE LA EXPERIMENT STA CENTRAL LA- ELECTRIC CI CONRAD M. LEBLANC LOUISIANA FORESTRY COM- U S WEATHER BUREAU JACK KELLY
GREENWELL SPRINGS MACKBERRY 8 SSW MARMOND 3 NW MARRISONBURG LOCK NO 2 MAYNESYILLE 2 WSW MINESTON W NNE MODGES GARDENS HOWER EXP STATION HOUSED	3979 4034 4100 4131 4260 4288 4355 4398	06 E BATON ROUGE 07 CAMERON 06 TANGIPAHOA 05 CATAHOULA 02 CLAIBORNE 05 RAPIDES 04 SABINE 02 CLAIBGRNE 01 CADDO 09 TERREBONNE	6 9 4 12 11	30 34 29 53 30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35	90 59 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44	60 65 60 330 240 362 374 200 15	7A 5P 7A 5R	5R 8A 7A		H H H H	MRS. LAURA L. CAMPBELL U S WILDLIFE SERVICE LOUISIANA FORESTRY COM U S CORPS OF ENGINEERS MID-VALLEY PIPELINE CO. 18VIN C. MORRISON NOCES GARDENS N LA HILL FARM EXR STA THOMAS C. GRAVES USDA-SUGARCANE FLD STA	SIMMESPORT 1 SE SIMPSON 10 ESE SINGER SLIDELL SPEARSVILLE FIRE TOWER SPRINGHILL FPRINGHILLE FIRE TOWER STERLINGTON LDCK SUGARTOWN TALLULAH 2 SW	8515 8519 8539 8669 8683 8715 8785	04 07 06 02 01 06 02 07	POINTE COUPEE VERNON BEAUREGARD ST TAMMANY UNION WEBSTER LIVINGSTON OUACHITA BEAUREGARO MADISON	4 6 9 11	30 59 31 13 30 39 30 17 32 54 33 00 30 26 32 42 30 51 32 24	91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	40 220 147 10 200 240 32 55 170 85	5 F	1 F 7 A 1 F 8 A 7 A		н с	LEWIS GREMILLION J. M. INCALLS KENT COOLEY CENTRAL FIRE STATION JACK N. HOLLIS A. D. MATLOCK LOUISIANA FORESTRY COM U S CORPS OF ENGINEERS MISS NETA A. TURREP USDA ENTOMOLOGY RCH DV
JEANERETTE EXP STA JENNINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTWOOD KINGER 3 N KORAN LAFAYETTE LAFAYETTE LAFAYETTE FAA AIRPORT	4700 4734 4785 4816 4859 4884 4931 5021	OB IBERTA O7 JEFF OAVIS O CATAMOULA O7 VERMILION O1 CADDO O6 TANGIPAHOA O7 ALLEN O1 BOSSIER O8 LAFAYETTE OB LAFAYETTE	7 3 5 11 6 4 11 2	29 57 30 14 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12	91 43 92 40 91 50 92 16 93 S0 90 31 92 54 93 28 92 01 91 59	20 30 70 7 200 216 53 175 37 38	BA	8A 10A 7A 5P 7A 7A		HHH	USDA + LSU MARION E+ BLANCHARD JACK H+ TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPE LINE CO MUNICIPAL POWER PLANT U S FED AVIATION AGENCY	URANIA VERMILION LOCK VIDALIA NO 2 VILLE PLATTE 4 WSW VINTON WESTOALE 3 SW WINNFIELD 2 W WINNSBORO WINONA FIRE TOWER WOODWORTH STATE FOREST	9319 9357 9369 9375 9610 9803 9806 9809	07 05 07 01 02 03	LA SALLE VERMILION CONCOROIA EVANGELINE CALCASIEU RED RIVER WINN FRANKLIN WINN RAPIDES	12 11 11 11	31 S2 29 47 31 35 30 40 30 12 32 08 31 56 32 09 32 02 31 08	92 18 92 12 91 26 92 20 93 35 93 30 92 41 91 42 92 39 92 28	95 14 60 70 19 140 160 80 220	6F 7A 6F 8A	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4	H H H H H H	MRS. G. M. TANNEHILL U S CORPS OF ENGINEERS VIDALLA FIRE DEPT DAN L. ANDRUS TOWN OF VINTON ABSOLUM P. DILL ESTES B. BOZEMAN LDUISIANA FORESTRY COM LOUISIANA FORESTRY COM LA, FORESTRY COM
LAKE ARTHUR 10 SW LAKE CHARLES WB AP LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONOVILLE LSU 8EN-HUR EXP STA MANY MARTON	5078 5081 5090 5266 5527 5584 5620	07 CAMERON 07 CALCASIEU 01 RED RIVER 03 EAST CARROLL 04 VERNON 01 DE SOTO 07 BEAUREGARD 06 E BATON ROUGE 05 SABINE 02 UNION	11. 8 12 12 4 8	30 00 30 07 31 55 32 49 31 09 31 59 30 36 30 22 31 34 32 54	92 48 93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 29 92 15	10 9 125 105 240 210 114 21 260 197	MID 5P 5P 9A 8A	7A 8A 7A 5P 7A 9A	9.4	HHH	U S WILDLIFE SERVICE U S WEATHER BUREAU BEN T- MOOD C. R- EVANS JAMES M, MILLER SOUTHERN NATURAL GAS CO THUPMAN E DANIEL USDA-APS BOBERI R. GENTRY BESS PEEK													

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulietin are: Temperature in F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfail and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack many result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfail in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES of this bulletin. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfail and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshieid.
- B Adjusted to a full month
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Houriy precipitation values are processed for special purposes, and are published later in the "Houriy Precipitation Data" bulletin. If daily amounts are published in "Ciimatologicai Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Houriy Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

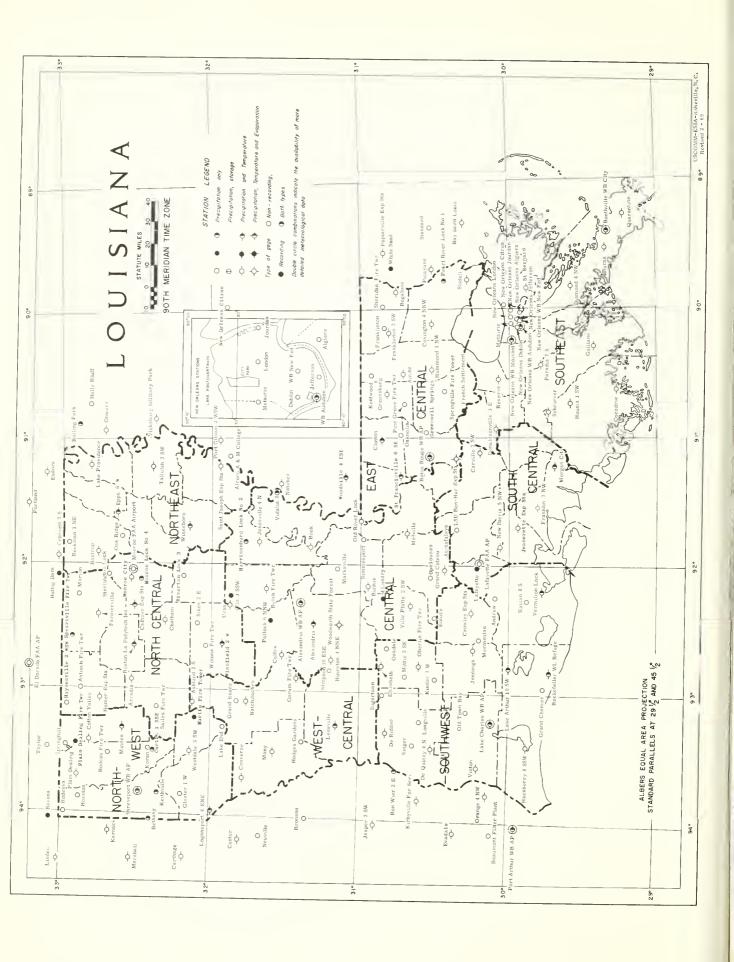
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASBEVILLE-10/08/69-1170







CLIMATOLOGICAL

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

1960 NOV 17

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"OF P

SEHTEMBER 1969

Volume 74

LOUISIANA

CLIMATOLOGICAL DATA

ACR. TECH. &

Temperature Precipitation Snow. Sleet No. of Days Departure From Normal Days Day Min. Max. Depth on Ground 1.00 or More Station Max. .10 or More Greatest Highest Lowest **D**едтее Above 32° or Below 52° or 52° or .50 or] Total Dale Date Date Date * * NORTHWEST 01 COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WB AIRPORT 89.0 90.7 90.4 88.4 89.5 49 30 47 30 54 13+ 52 30+ 57 30+ .65 24 .97 4 1.00 6 .80 24 .48 16 62.0 62.1 63.8 62.1 66.8 75.5 76.4 77.1 75.3 78.2 7 1 8 0 16 0 20 0 19 0 12 0 16 1.14 1.80 1.66 1.03 000 3 5 4 0 0 1 00000 00000 00000 - .96 96 - .5 - 2.1 - .6 .0 - 1.47 - 1.31 · 6 0 5 3 2 0 0 0 .0 WESTOALE 3 SW 89.6 62.2 75.9 97 50 30 0 18 3.54 1.30 19 .0 OIVISION 76.4 NORTH CENTRAL 0.2 50 27 52 30+ 49 30+ 53 27+ .59 1.80 5.56 ARCADIA CALHOUN EXP STATION 89.5 88.2 61.5 75.5 74.9 0 18 0 11 .25 7 .57 24 3.61 5 .55 2 0000 00000 - 2.2 .91 .00 000 CHATHAM FARMERVILLE 88.6 60.6 74.6 76.2M 96 95 13 15 .66 HOMER EXP STATION 88.7 63.4 94 52 30+ 16 0 1.26 .54 . 0 7+ 7+ 18 50 29 54 29+ 53 12 47 30+ 9 13 12 13 3.81 1.21 1.43 2.44 MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W 74.5 76.6 75.6 73.5 93 94 94 94 62.1 2.88 86.8 0000 .0 0000 64.2 63.1 59.3 88.1 6 .89 . 0 75.3 - 1.7 2.08 . 85 OIVISION NORTHEAST 03 62.8M 61.6 64.0 61.4 62.3M 51 29 48 29 56 29+ 50 30+ 50 29 .15 1 .30 24+ .62 1 1.15 4 1.66 8 89.9M 86.7 86.9 87.8 76.4M 74.2 75.5 95 93 94 95 93 0 14 0 9 0 8 0 11 0 7 0 0 1 1 2 BASTROP 1.36 1.23 1.84 2.75 000 25335 00000 00000 00000 BASTRUP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW 8 8 19 8+ .0 0 - 1.5 - .6 74.6 74.5M 86.7M . 6 0 17 0 .0 0 3 1 0 1.29 - 1.53 .54 19 49 12 0 WINNSBORD 89.3 61.2 75.3 - 1.9 96 18 . 0 = 1.12 75.1 - 1.7 OIVISION WEST CENTRAL 04 .90 8 .68 24 1.07 2 1.12 24 0 89.1 90.4 88.9 61.3 61.2 63.9 61.8 75.2 75.8 76.4 76.3 97 5 95 8+ 93 27+ 98 7 48 12 48 30+ 55 29+ 50 30 0 17 0 18 0 14 0 22 1.77 1.45 3.31 1.59 .0 000 2 ASHLANO 2 S CONVERSE 4 GORUM FIRE TOWER LEESVILLE MANY 90.8 0 3 1 .0 Q 96 6 54 12 0 18 0 0 0 1.09 .53 23 NATCHITOCHES 77.7 - 1.35 .0 - .8 OIVISION 76.3 * * *
CENTRAL ALEXANORIA ALEXANDRIA FAA AP BELAH FIRE TOWER 76.7 74.4 76.3 75.0 75.0 0 13 0 8 0 18 0 9 1 15 1.56 1.64 1.32 3.33 1.13 0 0 .48 20 .72 20 00000 00000 88.8 64.6 - 2.6 - 1.49 .71 2.46 .0 89.5 87.5 88.4 63.1 52 30 52 27 52 11 96 95 95 0 8 DDK 8 DDK 1 E - 2.54 - 2.4 0 51 56 48 51 30 56 13 48 30 52 12 54 12 0 23 0 17 0 15 0 15 0 3 1.58 3.05 2.41 1.74 00000 3 5 5 .0.00 COLFAX GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE 61.8 65.8 59.7 61.5 65.1 76.1 77.98 74.1 75.1 75.9 00000 00000 00000 .87 24 90.4 1.82 18 90.0M 88.4 88.7 86.7 94 93 .84 18 95 - 2.13 1.51 - 1.7 93 0 13 0 16 0 14 0 13 .91 1.29 3.47 7.87 .27 24 .47 19 1.50 3 2.79 20 0000 0 51 28 52 12 0024 63.2 62.7 64.1 63.5 .0 OLO RIVER LOCK URANIA VILLE PLATTE 4 WSW WODOWORTH STATE FOREST 75.5 0000 0000 0000 87.8 024 76.0 76.3 75.8 98 17 94 7 - 1.6 56 14+ 54 30+ 94 20+ .0 - 1.30 2.34 75.7 DIVISION EAST CENTRAL 1.68 1.14 .90 1.23 2.31 2.99 2.07 2.98 3.32 0 17 0 12 0 15 0 1 0 8 00000 AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW 89.3 88.3 88.3 86.2 87.5 76.8 77.3 76.4 74.6 75.9 53 56 53 64.3 00000 00000 93 94 90 - .53 - 2.25 - .6 - 1.2 8+ 7 7+ 20 64.4 63.0 64.3 - 1-4 92 52 50 12 49 12 49 12 52 12 55 12+ 0 14 1 15 0 11 0 8 0 20 .36 .0 00000 00000 2 2 5 4 5 0 1 2 0 2 94 0 00000 75.1 FRANKLINTON 3 SW 87.9 62.3 .95 1.37 0000 1.50 GREENSBURG
HAMMONO 3 NW
LSU BEN-HUR EXP STA
ST FRANCISVILLE 6 SE 88.1 88.0 86.9 90.2 74.5 75.3 75.7 77.1 60.8 64.4 94 28 99 25 3.30 1.50 2 .0 0 3 1 9 0 0 0 .95 .52 95 7 56 12 77.4 SLIDELL 88.2 66.5 .0 2.16 - 2.12 - 1.2 OIVISION 76.0

See Reference Notes Following Station Index

Continued

				Te	mper	ature											Preci	pitation					
										ı	lo. of	Days						Sno	w. Sleet		No	o. of I	Day
Station	g	g		e rmal					Days	M	ax.	Mi	n.		rmal	Day			Depth		More	More	or More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree I	90° or Above	32° or Below	32° or Below	0° of Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Del	Date	.10 or Mc	.50 or Mc	1.00 or N
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIODER EL1ZABETH HACKBERRY 8 SSW	89.0 90.4 89.5 89.1 87.1	64.7 60.7 63.9 61.4 68.5	76.9 75.6 76.7 75.3 77.8	- 2.8			55 50 54 51 49	12 30+	0000	14 20 16 14 5	00000	00000	00000	1.35 3.54 1.87 1.15 4.61	- 2.65 - 2.87	.61 .94 .52 .66 2.04	2 2 2	.0	0 0 0		3 6 5 2 5	1 3 1 1 3	0 0 0 2
JENNINGS	89.9	67.7	78.8	•0	95	7	55	11	0	18	0	0	0	3.16	- 1.55	1.50	1	.0	0		5	3	1
LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	88.4 90.5 89.2	66.0 64.1 67.7	77.2 77.3 78.5	- 1.5	92 96 94	17+ 18 8		30+ 30+ 30	0 0 0	11 19 16	0 0 0	0 0 0	000	3.23 1.17 1.44	79	1.32 .59 .75	4	.0	0		3 4	3 1 1	0
VERMILION LOCK VINTON	87.2 89.4	64.4	75.8 77.8		93 94	8 7	55 57	30 30+	0	3 14	00	0	0 0	2.76		1.11	5	.0	0		6 2	3	1
OIVISION			77.1	- 1.2										2.30	- 2.12			.0					
SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAAA AIRPORT MORGAN CITY NEW 18ER1A 5 NW	88.9 87.8 86.0 87.8 87.6M	66.5 67.0 68.4 68.1 65.5M	77.7 77.4 78.2 78.0 76.6	- •9	93 93 92 92 93	7 7+ 8+ 8 7	60 62	12 30+ 11 30+ 30+	00000	15 10 11 9	00000	00000	00000	1.77 4.76 2.22 1.89 2.18	- 1.95 - 4.87	.99 2.75 .63 .80	4 19 5	.0	0 0 0		3 7 5 4 7	2 2 2 1	0
OIVISION			77.6	7										2.56	- 2.79			.0					
* * * SOUTHEAST 09																					1		
800THV1LLE W8 CITY 80RAS 01AMDNO 4 NW 00NALOSONV1LLE 3 E GALLIANO	84.1 89.5M 87.6	70.4 68.7M 68.1	77.3 79.1M 77.9	• 0	89 94 91	8 6+ 19+	64 60 62	12+	0 0 0	0 13 8	000	000	000	3.53 1.27 3.50	- 4.13	2.54 .44 1.31	3	•0	0 0 0		6 4 5	1 0 3	1 0 2
HOUMA NEW URLEANS W8 MOISANT R NEW ORLEANS W8 AUOU8ON R PARAOIS 7 S QUARANTINE	86.7 86.6 86.5 88.3	66.0 66.8 69.8 65.1	76.4 76.7 78.2 76.7	- 1.9 - 1.6 7	91 91 92 93	8+ 17+ 7 8+		13+ 13+	0 0 0	5 6 9	0000	0000	0000	6.20 1.08 3.18 2.12	43 - 3.95 - 3.23 - 3.84	4.18 .92 .94 1.94	24	•0	0 0 0		5 2 4 2	2 1 4 1	0001
RESERVE SAINT BERNARO SCHRIEVER	86.7 87.5 88.4	66.9 67.8 65.5	76.8 77.7 77.0	- 1.9	92 92 92	7 8+ 8+	57 58 56		0 0 0	8 9 13	000	000	000	4.28 .48 1.89	86	2 • 5 8 • 4 8 • 6 2	4	.0	0 0 0		5 1 7	3 0 1	0 0
01V1S10N			77.4	- 1.8										2.75	- 3.88			.0					

EXTREMES

HIGHEST TEMPERATURE ST FRANCISVILLE 6 SE	99	OATE	25
LOWEST TEMPERATURE 2 STATIONS	47	OATE	30+
GREATEST TOTAL PRECIPITATION WOODWORTH STATE FOREST	7.87		1
LEAST TOTAL PRECIPITATION SUGARTOWN	.30		
GREATEST 1 DAY PRECIPITATION HOUMA	4.18	OATE	20

	T			_	_		_																	SI ANA EMBÉR	1969
Station	Total	1	2	3	4	5	6	7	8 9	10	11	12	Day of Mont		17 18	19	20	21	22	23	24	25 26 27	28 29	30	31
* * * * NORTHWEST 01																									
BETHANY BOOCAU FIRE TOWER CUTTON VALLEY CURTIS 1 SSE GLOSTER 1 W	.94 2.77 1.14 .93 1.45		.07	.25 .02 T	.16 .12 .03 .05	.80 .31 T	.15	1.00	.10		Т				.28 .11 .03	. O	3 T				.47 .27 .65 .50				:
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	1.33 1.07 1.06 1.20 1.80		T •22	.09	.05		.11	.18	.31 T				•0	6 .51	.06 .20 T	• 2'				.38	.65 .30 .70				:
MINDEN PLAIN OEALING ROOESSA SHREVEPORT W8 AIRPORT R SPRINGHILL	1.66 1.03 1.03 .97 1.65		*18 *02	.06	.05 .05 .02	.02 .02	.95	T .01	.05	т	Т			.07 .03 .48	.07 .23	T		т		.38	.26 .80 .72				:
WESTOALE 3 SW	3.54			.14	.10		.01		1.05							1.30	0				.94				
NORTH CENTRAL 02 ANTIOCH FIRE TOWER ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE	.95 .59 1.80 5.56		Т	.04	.07 T	.51 .03 .30 3.61	•15 T	.25	•21 •18 1•32		Ţ			.04				т		.08	.10				•
HAYNESVILLE 2 WSW HOMER EXP STATION MARION MONROE FAA AIRPORT MONROE LOCK NO 4	1.47 1.26 1.77 3.81 2.71		•12 •35 •82 T	.04	.23 .06 .95 2.88	.83 .14	.02	.54	.02				• 0	2		.0:	ı			.07	.29 T				•
MONRDE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SAILES FIRE TOWER SIKES 2 E	1.2I 1.37 1.43 3.08 1.53		T .36 .33 1.18	.07 .17 .73	.62 .07	.25 .46 .29 .21	·21 ·51	.05	.07							.31				.02	.20 .15 .12				•
SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER	.69 2.10 2.44 2.67	.09	• 26 • 01	.11 .75 .89 .23	.32	.32 .06 T	• 46 T	T T	.88 .70 .35		Т					T 1.50	•1	4 T	Т	.53	.24				:
NORTHEAST 03	.44	-15	.04	.08		1.2		.05																	
BEEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE DAK RIOGE	.38 1.36 1.23 1.92		.08	.10 .30 .22 .16	.10 .27 .03	.16 .01 .21	. 05	.05	.10 .23							.3:					.30				
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	1.84 2.75 1.29	.04 .26 .05	.06	.13	1.15 .01 .41	.19 .58 .02			.04 1.66 .04							.54	.0				.07 .11			- 1	:
# # # WEST CENTRAL 04																									
ASHLANO 2 S CDNVERSE GORUM FIRE TOWER GRANO ECORE HOOGES GAROENS	1.77 1.45 3.31 1.06 1.34	.04	.10 1.07 .03	T .60	.05 T	.65	.37 .07 T		.90 .67		т				.0		.5				.41 .68 .30				•
LEESVILLE MANY NATCHITOCHES SIMPSON 10 ESE	1.59 1.09 1.36		T T • 24	.16	.17	-	-06	.27	.03	-	-	-		-		.73	.0	-	-	.53	-12			- (•
CENTRAL 05	1.56		т	.28	0.3	.02								1		١,	4	a 20	.01		.44				
ALEKANORIA FAA AP BELAH FIRE TOWER BOOK BUNKIE	1.64 1.32 3.33 1.13			• 22	.71 2.46 .43	.06		. 29	+21						Т	.01	• 1	6	401	. 26	.02				
COLFAX EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	1.58 1.92 3.05 3.20 2.41	.02	.01	.34		.30 .06 2.16	·15	1	.14						1.8	2 .20	*0 *0 T	6 .25			.87 .04 .39				•
JONESVILLE 4 N MARKSVILLE MELVILLE OLD RIVEP LOCK OPELOUSAS	1.74 2.55 1.51 .91		.10	.08	;31	.84 .09 .04 .14	1.05		T •08							. 25	1.2				.25				:
SIMMESPORT 1 SE URANIA VIOALIA NO 2 VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	1.47 1.29 1.29 3.47 7.87	Т	1.67	1.50	1.49	.12	.05		.30 .05						т	•11 •47 •10) T			.22	.39				:
EAST CENTRAL 06																									
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	2.31 2.99 2.07 2.98 3.32		.15 .06 .18	.10	T 1.23 1.82	1.68 .53 .50 .76		.20 1.I4 .34	.66						.0	5 .03	.90	2 T 3 0	Т	.02	.22				•
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	.36 1.50 1.18 3.15 3.07	1.37	.04	.40	.26 .23 .27	.95	2.45	.08	.31						.03 .2	1 .09	.0	5			.07				
LSU BEN-HUR EXP STA OAKNOLTA PEARL RIVEP LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	.78 4.58 1.93 .74 3.30	.12 .21	.89		2 4 0 8	.03 .72 .30			.04 .55						.0 .3	•13 2 0	.5				.13				:
SHERIOAN FIRE TOWER	1.17		. 45	.11	•12	+27 T		.28	03					т	.12 .0	.05		5 .05		1	.32				:
SPRINGVILLE FIRE TOWER	3.83	• 12	•12		1.32	•21			.03									,,,,							
ANOREM CROWLEY EXP STATION OF OUINCY 4 N OF RIDDER ELIZABETH	1.42 1.35 3.54 1.87 1.15		.04 .02 .94 .52	.02 .41 .15	.03 .14 .71 T	.83 T	.30		.25 .03 .26 .48							Т	.4:	9 .06			.63				

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DAILY PRECIPITATION

Continued																														SEPTE	M8ER	1969
Station	Total					,		,								ionth																
	F	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PANO CHENIER CKBERRY 8 SSW ENNINGS PLAN 8S INOER 3 W	4.61 3.16 2.94 2.80	1.50		.02 T .37	.11	.53 .30 2.30		.06	.96 2.04 .76 .02					.02		-	-	-	-	.56	1.60 .16 1.27	т	,02		.07 .07 .28	*						
IKE ARTHUR 10 SW IKE CHARLES W8 AP NGVILLE RMENTAU ITTIE 2 SE	3.23 - 2.27 .32	1.32	- 1.27 .32	- T	1.20 T	Ť Ť	-	.06	-	-	-	-	-	-	-	-	-	-	-10	.55	T - .26	-	-	Ť	-	-	-	-	-	-	-	
KOALE SERLIN FIRE TOWER CKEFELLER WL REFUGE NGER IGARTOWN	.91 1.17 1.44 .43	.02	.34 .02 .75		.59 T	.04 .09 .11 .43	т	т	•22 •12										.08	.05	т	.15			.43							
RMILION LOCK	2.76		•10 •45	*17 T		1.11	*68 T		.52							т				.07					.03							
OUTH CENTRAL 08																																
RVILLE 2 SW ANKLIN 3 NW ANERETTE EXP STA FAYETTE FAA AIRPORT RGAN CITY	1.77 4.76 3.81 2.22 1.89	Т			2.75	1.41	•11	.01 .02	.02 .70							Т		T .26	.12 .68	.25	.03 T .30 .03			. 35	.09							
W IBERIA 5 NW	2.18		.10		.58		.44	-10								.07			.42	.25					.22							
* * * OUTHEAST 09																																
OTHVILLE WB CITY RAS : AMDNO 4 NW NALOSONVILLE 3 E LLIANO	3.53 1.27 3.50	- 16	. 23	2.54	- .22 .05 1.31	.01	-	.30	.07	.12	-	Ξ	Ī	=	-	-	Ξ	Ξ	-	.38 .05	- -10 -19	-	:	Ξ	-	Ξ	Ξ	:	-	Ξ	-	
UMA TAIRIE R W ORLEANS WB NEW FEO W ORLEANS WB MOISANT R W ORLEANS WB AUOUBON R	6.20 3.72 3.71 1.08 3.18	.73 .75			1.30 .90 1.16 .02 .71			т	+22									т	.09 .31 T	.04 .40 .73 .13	4.18 .09 T	.15			.74 .95 .92							
W DRLEANS ALGIERS R W DRLEANS CITRUS R W DRLEANS OUBLIN R W ORLEANS JEFFERSON R W DRLEANS JOUROAN R	2.38 2.40 3.56 3.69 2.39	.11 .07			.34 1.09 .80	.06													.53	.68 .36 .46 .54	.17				.85 .32 1.04 .91 .78							
W DRLEANS LONOON R RAOIS 7 S ARANTINE SERVE INT BERNARD	2.82 2.12 - 4.28	.33	2.58	.05	1.30	Ŧ	21	-	-	- T	-	-	-	-	-	-	-	-	- 04	.47	·10	-	-	-	.63 - .71	-	-	-	-	-	-	
HRIEVER	1.89			Т	+62	.10		.30										.10	.43	.24	.10	Ì										

SUPPLEMENTAL DATA

		(Sp	Wii eed –	nd m.p.h	.)				humi ages ent		N			of c ipite		s wi n	th	shine	ţa c
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	ate of stest m		CENTI	of TRAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover
8ATON ROUGE W8 AIRPORT	4	3.6	5.8	30++	18	07	83	89	53	62	1	3	4	1	1	0	10	-	4.2
LAKE CHARLES W8 AIRPORT	7	3.9	6.7	20++	16	D4+	90	92	53	66	3	1	1	1	2	0	8	-	4.0
NEW ORLEANS W8 MOISANT	4	4.5	6.8	17++	5	30+	86	90	61	69	4	2	1	1	0	0	8	-	3.8
SHREVEPORT WB AIRPORT	7	3.1	6.4	26++	33	16	73	83	50	52	4	3	2	0	0	0	9	77	5.3

													_				of Me							-	-					S	EPT	M8ER	196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																!	
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	93 63	92 67	88 67	90 70	92 70	94 70	97 70	93 65	92	87 65	84	85 51	89 51	90 55	91 59	93 70	92 69	92 67	90 67	88 65	85 65	79 66	8.5 6.6	79 62	84 57	87 54	89 52	90 51	91 50	89 49		89. 62.
LOGANSPORT 4 ENE	MAX MIN	96 68	94 67	90 68	92 68	93 69	95	94 67	93 65	93 66	88 66	84	87 49	87 53	90	92	91 71	93	92	92	89 67	82	88	88	86	88	90	94	94	93	93		90.
MINDEN	MAX MIN	96 68	96 68	8 8 6 9	92 69	95 70	95 71	96 71	97 66	92 66	86 6 5	85 61	84 54	88 54	80	90 62	94	95	94	92	92 65	85 65	85 65	87 65	83	85 61	90	91 57	95 57	93	92		90.
PLAIN DEALING	MAX MIN	93 67	93 67	87 69	92 68	91 67	94 69	98 70	98 65	92 65	88 64	8 5 5 8	84	89 53	8 9 5 5	90 60	93 69	86 65	89 65	86 65	85 65	83	79 65	83	80	83	86	87	91	90	88		88.
SHREVEPORT W8 AIRPORT	MAX MIN	93 71	93 71	90 71	94 71	96 71	97 72	97 71	93 69	88 72	84 68	84 63	88 57	89	91 63	95 71	93 70	90	89	88 70	81 68	81 70	85 71	83 69	84	87	88	92	91	90	91 57		89.
WESTOALE 3 SW	MAX MIN	93 63	94 67	93 67	91 69	94 69	95	97 72	95 67	92 65	88	83 60	84	8 8 5 2	90 55	90 58	93 66	93	95 66	9 2	90	80 67	80 66	86 66	80	84	87 55	89	91 53	91 53	89		89.
* * *																																	
NORTH CENTRAL 02																																	
ARCAOIA	MAX MIN	91 64	91 68	8 9 6 8	91 69	92 69	94	91 68	92 68	97 66	87 62	83 58	8 2 5 2	8 8 5 3	88 54	88	92 66	92 65	95 64	90 65	90 66	84	80	90 64	85 62	88 56	8 9 5 2	90	95 57	91	90 51		89. 61.
CALHOUN EXP STATION	MAX MIN	90 62	92 69	8 7 70	86 69	94 69	92 69	95 70	92 67	89 67	87 59	80 56	81	88 53	87 55	88	93 63	93 63	93	90	89 68	85 69	76 62	89	84	83 57	86 53	88	91 53	89 52	89 52		88.
CHATHAM	MAX MIN	91 66	93 67	93 69	89 68	94 67	93 68	96 70	95 66	90 63	87 57	8 2 5 5	81	8 1 5 2	88 57	88 61	92 62	92 63	94 63	92 65	88 67	83	77 60	89	84	84 56	87 51	87 51	91 53	89	88		88.
FARMERVILLE	MAX MIN	91 69	90 72	90 70	93 71	92 69		95 70	89 69	89	86 60	81 58	87 54	89 56	88	92 65	93 65	93 65	90 65	89 67	86 66	83 71	88 64	86 65	85 64	88 57	90 53	92 53	92 61	89 54	92 54		89. 63.
HOMER EXP STATION	MAX MIN	91 66	88 71	90 70	91 70	93 68	90 68	94 71	88 67	8 4 6 5	82 62	82 59	85 54	88 57	90 59	91 65	92 70	91 68	92 67	93 65	8 4 6 4	83 65	87 65	82 65	89 62	87 57	8 8 5 4	93 65	90 60	90 52	92 52		88.
MONROE FAA AIRPORT	MAX MIN	89 69	91 67	85. 69	91 69	90 72	93 69	93 70	88 69	83 65	79 57	79 56	8 5 5 2	86 56	86 56	90 60	91 61	92 62	89 66	86 69	86 68	76 71	85 62	84 61	82 65	8 5 5 7	87 52	90 51	89 60	8.5 5.0	88 52		86. 62.
MONROE CITY	MAX MIN	92 70	93 70	87 71	93 70	93 73	94 71	94 72	91 72	86 67	85 62	82 59	86 55	88 58	87 59	92 64	93 65	93 65	91 66	89 68	87 69	85 71	88 64	85 65	84 64	86 58	88 55	91 54	90 60	89 54	89 55		89. 64.
RUSTON LA POLYTECH INS	MAX MIN	90 68	90 69	89 69	89 69	92 68	91 69	93 72	93 68	85 74	89 66	85 58	81 53	86 55	87 56	87 62	90 64	92 66	94 64	91 66	88 66	83 66	7 7 64	89 64	8 2 6 3	84 60	8 7 5 5	87 54	93 54	90 55	89 55		88. 63.
WINNFIELO 2 W	MAX MIN	89 58	91 65	89 67	93 68	91 66	94	92 67	90 64	85 61	80 58	80 55	86 48	87 51	86 55	92 59	91 61	92 62	90 63	90 66	82 67	77 67	8 8 5 9	85 61	82 63	86 55	87 50	91 49	90 53	87 47	88 47	ı	87. 59.
* * *																						ı											
NORTHEAST 03																																	
BASTROP	MAX MIN	90 68	90 69	8 9 70	94 70	94 70	95 69	95 72	89 69	87 64	86 57	83 56	87 54	88 57	89 59	93 63	93 65	94 66	92 66	88 68	8 7 67	87 71	88 62	88 63		8 7 56	90 53	93 53	90 60	89 51	91 54		89. 62.
EPPS 6 W	MAX MIN	84 68	87 68	88 71	86 69	90 68	91 69	92 70	93 69	87 65	84 55	79 53	79 53	85 54	86 57	85 62	90 63	91 63	91 65	90 68	86 69	86 70	77 60	86 59	85 63	8 4 5 8	84 51	88 52	91 57	89 48	88 52		86.
LAKE PROVIDENCE	MAX MIN	87 70	8 7 70	90 70	87 71	89 70	90 69	93 71	94 70	88 66	8 5 5 9	80 58	80 56	85 59	85 62	85 61	8 8 6 3	91 65	92 67	91 69	86 70	86 70	7 7 65	83 60	85 64	84 60	8 4 5 9	88 57	89 57	90 56	87 57		86. 64.
SAINT JOSEPH EXP STA	MAX MIN	88 68	89 69	91 70	90 69	88 71	92 69	92 69	93 69	89 63	85 57	79 55	77 52	8 5 5 2	87 55	88 60	90 59	91 59	94 62	95 68	90 70	87 71	7 7 65	87 60	87 62	84 58	86 54	87 53	90 53	89 50	87 50		87. 61.
TALLULAH 2 SW	MAX MIN	85 68	88 69	88 71	90 69	89 70	91 68	93 70	93 68	8 9 6 6	8 4 5 4		79 52	85 55	86 57	85 59	8 8 5 8	90 63	92 65	92 68	86 70	85 69	76 62	84 59	84 62	82 58	83 51	:		88 50	86 52		86. 62.
WINNSBORO	MAX MIN	90 66	90 69	92 70	91 69	92 69	93 68	93 69	94 67	90 63	87 54		8 2 4 9	88 54	89 59	8 9 60	92 59	94 62	96 65	95 67	90 68	8.5 70	77 61	88 62	88 65	85 58	87 51	90 50	92 55	90 51			89. 61.
* * *																			İ														
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX MIN	93 63	93 69	91 68	94 68	97 69	94 67	95 67	92 66	91 66	85 64	81 60	81 48	86 51	89 57	89 59	93 59	92 65	93 65	90 66	91 66	81 67	80 62	89 65	83 62	84 59	86 53	87 51	92 51	91 54	90 5 2		89. 61.
CONVERSE	MAX MIN	95 64	95 67	94 66	92 68	95 67	95 70	94 69	95 69	93 63	89 64	85 59	84 48	8 8 5 2	88 53	8 8 5 8	93 67	94 68	94 64	94 68	91 70	83 62	82 61	90 63	82 60	87 57	88 54	89 52	92 52	93 52	91 48		90. 61.
GORUM FIRE TOWER	MAX MIN	93 63	93 68	8 4 6 8	89 69	88 69	91 69	93 71	91 67	89 65	86 60	82 58	87 55	88 59	87 63	91 67	93 66	93 69	90 64	92 67	82 69	81 68	8.8 6.2	88 66	85 65	88 61	8 9 5 8	93 59	92 60	90 55	90 57		88. 63.
LEESVILLE	MAX MIN	92 68	94 66	88 67	92 67	91 68	94 68	98 67	95 66	91 65	85 62	83 55	87 51	90 52	91 57	94 66	94 63	94 65	92 61	93 69	91 68	81 67	90 62	89 64	88 61	89 60	90 55	94 56	92 54	91 53	90 50		90 • 61 •
MANY	MAX MIN																																
NATCHITOCHES	MAX MIN		94 70			91 70			92 73		87 65	83 63	8 8 5 4		89 60	93 65		95 68	93 67		8 7 70	82 70		88 65	85 65		89 57		93 60			l	90. 64.
* * *																																	
CENTRAL 05																																	
ALEXANDRIA	MAX MIN		91 68	89 71	89 70	89 71	90 70	93 72		92 69	89 64	82 60	81 54	85 56	87 62	65	64	91 67	94 68		93 70	87 70	77 64	89 67	86 66	84 63	88 59	8 8 5 8	92 57	56	89 55		88. 64.
ALEXANDRIA FAA AP	MAX MIN	88 66	88 66	8 9 7 1	88 68	89 69	91 69	91 70		86 66		78 56 Referen			57	63	92 59	63	91 67	91 67	86 70	75 67	86 63	86 63	8 2 6 1	86 58	86 54	90 54	91 53	87 54	87 51		87. 61.

Continued							-			וע	AIL.		11	TATI	- 15-1		of Mo		رمد												ISIANA EPTEMB	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
BELAH FIRE TOWER	MAX	91	89 71	91 69	90 70	92 70	93 71	96 68	91 67	88	83 59	81 54	87 58	e7 60	88	92 62	94	96 68	94	90 69	86 70	76 62	89	90	84	89 55	91 58	94 57	93 5 6	91 55	90 52	89.5
800k	MAX MIN	92	92	89	83	89 69	92 68	95 70	88 64	86	80 57	79 56	84	89 56	86 56	87 60	90 59	91 62	92 68	91 68	93 70	78 68	84 62	84 61	83 62	86 63	88	89 52	88 56	89 57	88 59	87.5 62.4
8UNKIE	MAX MIN	90 67	89 69	93	91 61	91 69	94 71	95 69	94 65	86	8 2 5 4	80 52	85	87 56	87	91 61	92 63	93 63	92 6 9	94 70	89 69	78 62	88 64	90 66	68 59	88 55	89 56	91 54	90 53	88 54	87 53	88.4
COLFAX	MAX MIN	93 67	92 67	91 68	87 69	92 69	90 68	9 5	96 67	92 64	90 59	85 56	82 52	88 54	90 56	90 64	92 62	93 64	95 64	92 66	95 68	88	80 61	93 63	90 64	8.5 5.9	90 55	90 54	93 55	94 52	90 51	90.4
GRANO COTEAU	MAX MIN	90	90 67	90	89	90 70	93 72	94 74	94 71	89	85 62	85 57		88 56	89 59	92 66	93 64	94 65	94 70	92 70	90 70	86 69	89 65	90 66	87 68	89 64	91 63	91 62	92 61	88 60	87 58	90.0
HINESTON 4 NNE	MAX	92 65	90 66	90 66	90 67	90 65	88 66	92 67	93 65	91 64	86 59	83 54	80 50	85 50	87 50	88 63	91 58	93 58	93 62	93 65	92 68	85 66	78 61	88 61	87 62	85 58	8 6 5 2	87 51	91 52	90 51	88 48	88.4 59.7
JONESVILLE 4 N	MAX MIN	91 66	88 67	90 67	90 68	91	91 70	93 69	93 66	90 65	86 57	80 57	79 52	85 54	88 57	88	91 60	91 60	95 63	93 67	93 67	88 69	76 63	88 61	89 63	84 59	87 54	89 54	92 54	91 54	90 54	88.7
MELVILLE	MAX	85 68	89 68	89 71	86 71	8 8 7 1	90 71	93 73	89 70	87 67	80 61	78 5 7	85 54	85 57	87 60	88 67	88 64	90 66	88 71	89 70	87 70	83 70	86 65	86 66	85 69	86 63	88	8 8 6 1	88 58	85 57	8 5 5 7	86.7
OLO RIVER LOCK	MAX MIN	87 68	91 66	90 60	91 67	90 71	90 72	93 72	93 70	90 68	86 61	8 2 5 8	78 54	£5 55	86 55	88 61	90 54	90 65	92 67	92 71	9 3 70	88 69	81 65	88 65	88 65	85 63	85 60	80	88 51	88 57	85 56	87.8 63.2
URANIA	MAX MIN	93	84 70	89 72	93 68	95 69	96 70	94 70	93 66	89 63	85 58	8 2 5 6	84 52	91 54	89 57	92 69	90 70	98 62	93 66	92 67	84 70	81 68	88 62	84 63	82 64	88 59	8 2 5 6	94 53	93 55	90 53	91 53	89.3
VILLE PLATTE 4 WSW	MAX MIN	88	91 65	92 66	88 66	92 66	92 71	94 71	92 70	87 69	83 61	80 57	84 56	86 57	88 56	90 66	91 62	92 65	91 69	92 70	89 71	79 68	87 63	90 65	85 66	88	89 59	91 61	90 60	87 59	8 8 5 7	88.5
WOODWORTH STATE FOREST	MAX MIN	91 68	91 68	89 70	89 69	87 69	91 69	92 72	93 68	90 66	86 61	8 2 5 8	79 54	66 54	88 54	87 66	90 62	91 65	92 68	94 68	94 67	85 69	76 63	87 66	8 8 6 6	83 61	86 62	8 8 56	90 57	90 56	88 54	88.1
\$ X X																																
EAST CENTRAL 06																																
AMITE	MAX MIN	91 67	90 68	90 72	92 70	84 71	93 71	94 70	93 70	91 67	87 59	83 54	81 53	85 55	67 58	89	91 62	93 65	9 2 70	91 71	92 69	88 67	85 69	86 61	88 66	89 63	90 63	92 62	88 57	93 58	91 61	89.3
8ATON ROUGE W8 AIRPORT	MAX MIN	89 68	87 70	90 71	89 72	90 73	92 73	93 73	90 72	87 69	82 62	80 58	8 4 5 6	86 58	87 60	88 65	90 64	90 70	89 71	92 71	8 7 71	86 69	90 66	88 66	86 69	8.8 65	91 64	91 63	92 60	89 59	86 59	88.3
80GALUS A	MAX MIN	90 67	90 69	92 69	92 70	88 71	92 72	94 71	94 72	90 68	86 61	80 57	80 53	85 54	87 56	90 59	90 62	91 64	92 70	91 70	91 70	88	80 69	79 63	85 63	87 64	89 65	89 58	89 59	90 59	87 60	88.3
CLINTON	MAX	88 65	88 69	88	84 69	89 71	89	90 70	8 5 6 9	85 65	83 59	7 7 53	8 l 5 l	84 54	8 4 56	85 62	87 59	88 68	88 68	89 67	8 5 6 9	8.5 6.8	85 65	86 61	85 68	86 63	88	8 9 5 4	89 55	88 55	87 57	86.2
COVINGTON 4 NNW	MAX MIN	90 67	90 69	89	87 71	90 70	92 70	92 70	90	88 67	85	79 54	83 52	85 55	87 57	88	90 62	89 69	87	90 6 9	88 69	84 67	82 69	86 60	87 69	88	88 67	88 57	89 59	88 55	85 63	87.5
FRANKLINTON 3 SW	MAX MIN	88 68	87 67	88	82 68	90 68	92 69	94 68	91 67	8.8 6.5	8 1 5 6	80 53	85	87 53	8 8 5 5	90 59	92 5 9	92 69	90 67	91 67	86 68	80	84 65	89 5 9	89 67	90	90 60	90 54	90 58	90 54	84 60	87.9
GREENS BURG	MAX MIN	90 62	89 60	88 67	90 67	90	90 68	90 68	91 67	8 8 6 5	86 57	80 51	78 49	79 52	84	88 58	90 57	90 61	90 66	90 65	91 66	90	89 64	85 58	88	89	89	90 58	90 56	91 53	89 58	88.1
HAMMOND 3 NW	MAX	88	88	90	84 69	90	93 69	93 69	92 67	90	8 5 5 7	79 51	84	86	86 55	89	91 59	91	88	90 68	86 69	83	83 67	88	88 69	88	90 62	89	90 55	89 57	88	88.0
LSU BEN-HUR EXP STA	MAX MIN	89	91 68	90 68	89 71	90 71	90 72	90 71	93 70	90 68	88	82 56	80 52	86 55	86 57	88	88	87 68	85	84 68	85 70	89 72	88 65	81 62	83 71	8 2 6 2	83 63	86 59	94 56	87 62	83 57	86.9
ST FRANCISVILLE 6 SE	MAX	94 65	93 67	91 68	89 70	91 70	90 75	92 70	92 68	87 67	83	80 55	85 55	88 56	90 59	90	92 61	96 65	90 69	92 68	89 68	8 5 6 8	89 63	90 63	90 62	99	93 63	93 61	93 59	92 59	89 60	90.2
St1DELL	MAX MIN	89 68	90 70	89 71	86 72	89 70	92 72	95 71	91 72	89 69	86 63	83 57	85 56	86 59	87	87 63	89	90 71	90 71	89 72	89	83	85 68	86 62	86 70	88 69	90 67	90 61	91 61	89 63	86 65	88.2
* * *					-									-	-										, -		-					
SOUTHWEST 07																																
CROWLEY EXP STATION	MAX MIN		89 67		91	87 70		92 72	92 70	92		8 4 5 6		85	87 62	89	91	92	92 68		92 69			88	89 67		87 61		91	91 59	88	89.0
OE QUINCY 4 N	MAX	95 64	91	85		87	92	95 66		93	85	82 52	- 1			91	92	94	93	93		90	90 63	88	90	88	91 54	94		92	90 5 0	90.4
DE RIDOER	MAX	93	88	91	86		88	92	90	93		85 59	81	86	88	89	91	93	93	94	92 70	86	85	90 67	88	89	90	90	94	92	90	89.5
ELIZA8ETH	MAX MIN	89	87	90	89	89	93	95	94	93	86 61	83 55	80 52	85 54	87 54	90	93	93	95	93		87	79	90	89	87 57	89 53	90	92		87	89.1
HACKBERRY 8 SSW	MAX MIN	89	91 72	87 73	89		89	88	92	90 73	87	83	80	82	83	8.5	8 5	87	90	90	88	88	86	8.5	87	88	8.5	88	89	89	86 49	87.1
JENNING?	MAX MIN	92	92 73	91	89	91 73	93	95		88	68 86 64	83 55	82	90	90 65	72 94		71 93 69	70 92		71 89 71	71 89	70 86		69 87		65 89			90	90	89.9
LAKE ARTHUR 10 SW	MAX	, 0	13	1 3	1.4	1 2	12	1.40	/ 1	09	04	د ر	24	24	05	/ 1	10	04	10	70	/1	07	04	68	64	0.5	70	04	0.5	64	90	67.7
LAKE CHARLES W8 AP	MIN				88			92	92	88	85	81	84	86	87	88	89	92	91	90	87	8.5	87	88	89		8.8			89		88.4
	MIN	0.8	/0	/1	/1	/1	/1	/0	/1	68	63	59	62	58	64	65	65	67	70	70	70	70	67	68	67	65	64	62	57	58	57	66.0

84 56 82 55 86 56

90 85 64 60

93 70

93 70 90 68

91 73 92 94 74 72

86 88 89 71 71 73

88 89 89 90 94 93 93 70 72 71 71 71 70 68

OBERLIN FIRE TOWER

VERMILION LOCK

VINTON

ROCKEFELLER WL REFUGE

MAX MIN

MAX MIN

93

94 65 96 69 94 70

92 70 91 88 72 70 83 63

89 69

91 87 69 66

90 57

90.5

89.2 67.7

87.2 64.4

89.4 66.1

DAILY TEMPERATURES

LOUISIANA

Continued		_																***													SEPTE		19
Station		<u> </u>						_								Day	of M	onth															age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
ARVILLE 2 SW	MAX MIN	91 69	90 71	90 71	89 73	91 73	92 73	93 73	90 71	8 8 6 9	85 63	81 57	86 56	87 57	88	90 64	91 64	90 71	89 71	88 70	89 71	87 70	86 66	89 65	86 71	90	91	91	92	90	87 61		88
RANKLIN 3 NW	MAX MIN	90 69	90 70	91 71	88	93 73	93 74	93 74	90 71	87 70	82	80 59	84	88	91 63	90	90 64	88	87 71	88	88 72	85 68	85 65	88	85	87	89	87	89	85	84		87
AFAYETTE FAA ALRPORT	MAX	88	85 70	90 72	86 73	90 73	91 74	92 75	92 74	89 70	82	81	83	85 61	88	89 69	90	90	90 72	88	89 72	85 72	90	89	88	87	89	90	90	87	86		88
ORGAN CITY	MAX MIN	89 71	91 71	91 71	89 72	88 72	91 72	90 71	92 65	91 71	90 66	82 63	82	83 62	88	87 66	89	90	90	85 73	85 73	87	86	86 67	89 70	85	88	87	89	88	85		87
EW 18ERIA 5 NW	MAX MIN	91	87 67	92 69	89 71		90	93 71	91 69	88	81	81 58	8 Z 5 9	86 61	88	90 67	90	88	89	88	87	85	87	91 67	85	88	88	88	89	85	84 58		87
* * *																				, ,			04	0 /	0 /	04	09	05	01	0.1	20		00
OUTHEAST 09																																	
OTHVILLE W8 CITY	MAX MIN																																
RAS	MAX MIN						ĺ																										
AMOND 4 NW	MAX MIN	85 72	86 70	85 70	86 75	85 73	88 74	8 8 75	89 74	87 75	85 70	80 67	80 67	8 Z 6 4	82 65	83	85 68	85 72	84	84 72	8 2 7 2	80 70	80 73	84	84 73	85 69	83 72	87 69	85 67	84	81 71		84
NALOSONVILLE 3 E	MAX MIN	94 68	93 72	89 72	90 74	93 73	94 74	93 74	9 2 7 3	89 71	88 65	83 60	85	87 61		90 66	92 65	92 74	8.8 7.2	8 7	8 8 7 2	87 71	88	91	88		91	88	90	89	87		89
LLIANO	MAX MIN	88 70	87 69	91 70	88 72	87 74	90 70	91 70	91 72	91 71	88 65	82 63	81	88 70	85 64	82 65	89 69	90 68	90 73	91 72	8 7	89 69	87 67	84	88	88	88 67	88	87	88	85 67		87
AML	MAX MIN	91 68	90 68	88 69	88 72	88 72	89 72	91 71	91 69	88	81	80 58	83 62	86 59	86 61	88	88	88	88 71	85 72	8 7	82	85 61	90	87	87	87	87	87	83	81		86
ORLEANS WE MOISANT	MAX MIN	88 69	88 70	8 7	88 74	90 71	91 71	91 72	90 74	86 75	80	80 57	82 57	86 57	87 58	87 58	89 63	91 69	89 70	84 71	88	84 73	82	87	84	87 67	38 67	87	89	85	82		86
N DRLEANS W8 AUOU8UN	MAX MIN	90 71	91 71	8 7 73	89 72	89 74	91 73	92 74	90 76	86 76	81	81 63	85 64	85 63	86 64	88	8 8 6 7	89 72	91 75	85 73	86 74	83	80 71	87	83 72	87	87	87	88	84	80		86
RAOIS 7 S	MAX MIN	92 68	90 69	89 69	88 72	90 72	92 69	93 70	93 71	91 68	88	83 55	84 57	87 56	88	90	90 61	89	88	88	88	85	84	88	88	87	88	88	89 59	88	84		88
ARANTINE	MAX MIN																									00			,	0.	•		0,
SERVE	MAX MIN	90 69	90 67	89 71	84 72	90 73	91 72	92 73	91 71	91 71	91 63	80 57	80 58	80 59	81	81	86 63	89 69	88	8 7	88	86	87 70	82 64	87 68	83	86 67	89	89 63	88	84		86
NT BERNARO	MAX MIN	90	91 68	89	90 71	90 72	92	92 71	92 74	89	85 68	81	83	85 58	86 59	86	89	88 70	91	89 75	86 74	85 72	82	85 62	85 70	86 69	90	88	88	86	85		87
HR1EVER	MAX MIN	91 68	91	90 70	90 71	90 72	91 71	92 71	92	90	85 63	83	84	87 56	88	90	90	89	88	84	89 72	86 70	87	90	87 72	89	89	89	90	86 61	84		88

EVAPORATION AND WIND

Station																Day	Of M	onth															or or ivg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2\$	26	27	28	29	30	31	Tol
* * * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP																																5.91 826
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP W1NO MAX MIN	17 93	14 93		13	12 92		13	17 98	16 95	20	19	16	15 91	13		.16 15 96 68	•15 11 97 71	16 97	20 98	13 93	10 90	12 80	15 94	10 92	12	.14 13 92 67	10 94	.10 10 94 65	19 92	.17 17 90 61		4.098 425 92.6 68.7
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WIND MAX MIN		99	16 97	25 96			.14 1 95	.16 * 94 72	.30 30 95	.22 56 95	.31 55 87	· 20 39 84	.14 31 86	.27 28 87	.16 27 90	.20 16 94	.17 18 93	•13 * 91	.15 5 89	.10 2 90 71	.21 37 86	.23 * 91	.16 14 92	.14 32 92	.12 28 90	.24 42 91	.21 33 92	. 25 35 88 59	90	68		5.71 780 91.6 66.6

and mon	NO.	NO SOUNTY	AGE T		TUDE	NOITA					OBSERVER	STATION	X NO.	NOIS		AGE 1	LATITUDE	LONGITUDE	ELEVATION		TIMI		3	ORGERVER
STATION	INDEX	COUNTY	DRAINAGE		LONGITUD	ELEVATION	TEMP.	PRECIP.	EVAP.	(NE NOTES	OBSERVER	STATION	INDEX	DIVIS	COUNTY	DRAINAGE	LATII	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL IBEX NOTES	OBSERVER
ALEXANORIA ALEXANORIA FAA AP AMITE ANOREW ANTIGOH FIRE TOWER ARCAGIA ASHLANO 2 S ATCHAFALATA BASTROP BATON ROUGE WB AIRPORT	0104 0205 0232 0253 0277 0349 0365 0537	O RAPIDES 05 RAPIDES 06 TANGIPAHOA 07 VERMILION 02 CLAIBURNE 02 BIENVILLE 04 NATCHITOCHES 08 ST MARTIN 03 MOREHOUSE 0 E BATON ROUGE	11 31 3 31 6 30 7 30 9 32 11 32 11 32 1 30 9 32 8 30	23 43 05 53 33 07 21 47	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54 91 09	180 20 350 400 225 25 140	8A 8A 7A	8A 7A 1P 8A 7A 8A 5P	1	H H H H	ALEXANDRIA POWER PLANT U S FEO AVIATION AGENCY ROBERT S. MCCLENDON ADAM SONNIER LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLOMON G. MARTIN CLOSEO 6/1/69 CITY OF BASTROP U S WEATHER BUREAU	MARKSVILLE MARTIN FIRE TOWER MELVILLE MESSEMENTAU METAIRIE MINDEN MITTIE 2 SE MONROE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY	5935 6117 6142 6157 6244 6271 6303 6305	01 1 05 1 07 1 09 0 01 1 07 1 02 0	AVOYELLES RED RIVER ST LANDRY ACADIA JEFFERSON WEBSTER ALLEN OUACHITA OUACHITA	11 7 8 11 4 9	31 09 32 06 30 41 30 11 29 59 32 36 30 42 32 31 32 28 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07	8: 27(30 16 25(120 71 75	7 68 7 7 8 8 M10	8A MIC 7A 7A MIC 8A		C H	TOWN OF MARKSVILLE MALCOLM E. OAVIS RUTH T. HEBERT ERVIA DRONET SWG ANO WATER BOARO W. G. SPARKMAN THOMAS V. BURNITT U. S. FED AVIATION AGENO U. S. CORPS OF ENGINEERS CITY OF MONROE
BEERMAN 3 NE BELAH FIRE TOWER BETHANY BOOGAU FIRE TOWER BOGALUSA BOON BOOTHVILLE WB CITY BURKE BURKE BURKE BURKE CALHOUN EXP STATION	0639 0786 0920 0945 1152 1157 1287 1292	03 MOREHOUSE 05 LA SALLE 01 CAOOO 01 BOSSIER 06 WASHINGTON 05 CAIAHGULA 09 PLAQUEMINES 05 AVUYELLES 09 PLAQUEMINES 02 QUACHITA	9 32 11 31 12 32 11 32 10 30 11 31 5 29 2 30 8 29 9 32	38 23 42 47 20 20 57	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32 92 20	107 200 370 103 45 0 80 5	9A 8A 5P MID 8A 5P	7A 1P 8A 5P MID 8A 5P	E 1	H HJ H	TEXAS GAS TRANS. CO. LOUISIANA FURESTRY COMM JAMES T. MC CLUNEY JR. LOUISIANA FORESTRY COMM CROWN 2ELLERBACH CORP WALTER A. BOOK U S WEATHER BUREAU GLUERT GOUX LA. POWER * LIGHT CO. NORTH LOUISIANA EXP STA	MORGAN CITY NATCHITOCHES NEW IBERIA 5 NW NEW ORLEANS WB NEW FEO NEW ORLEANS WB AUGUBON NEW ORLEANS WB AUGUBON NEW ORLEANS ALGIERS NEW ORLEANS CITRUS NEW ORLEANS CUBLIN NEW ORLEANS JEFFERSON	6582 6651 6659 6660 6661 6666	04 1 08 09 0 09 0 09 0	ST MARY NATCHITOCHES IBERIA ORLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	11 2 5 8 8 8 8	29 41 31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56	91 11 93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06	130	9 MIG	5 F		H H	U.S. CORPS OF ENGRS. MUNICIPAL POWER PLANT JAMES G. HESIER U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD
CAPVILLE 2 SW CHATHAM CLINTON COCOGNIE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NAM CROWLEY EXP STATION	1703 1891 192 1941 2023 2121 2151 2212	0 18ERVILLE 02 JACKSON 05 E FELICIANA 05 GRANT 05 GRANT 04 SABINE 01 WEBSTER 06 ST TAMMANY 07 ACADIA	8 30 11 32 6 30 5 29 11 31 12 31 11 32 6 30 7 30	19 52 16 31 45 49 32	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22	26 180 182 5 90 220 230 40 25	8A 5P 8A 8A 7A 5P	8A 8A 7A 5P 8A	C I	H H H H H	U S PUBLIC MEALTH HOSP CHARLES C. MOSS XENNEI H. ACAIN INACTIVE 7/29/66 W-U-RICHARUS WILLIAM R. OTT RUBY V. ALLEN ST JUSEPH ABBEY FICE EXPERIMENT STA	NEW ORLEANS JOURDAN NEW ORLEANS LONDON OAD DALE OAR RIDGE OAN DOLIA OBERLIN FIRE TOWER OLD RIVER LOCK	667 683 6868 6911 6938 6962	09 1 07 7 03 1 06 1 07 7 05 1	POINTE COUPEE	8 4 9 6 4 8	29 59 29 59 30 49 32 37 30 44 30 36 31 00	90 01 90 04 92 41 91 46 90 59 92 47 91 40	10 10 10 13 6 70	9, 9,	8.8		н 1-	SWG AND WATER BOARD SWG AND WATER BOARD LEONARD A. RICHMOND JOHN S. BARR PERCY E. DREHER LOUISIANA FORESTRY COL CORPS OF ENGINEERS
CUPTIS 1 SSE JE QUINCY 4 N DE RIODER DIAMOND 4 NW DONALDSONVILLE 3 E ELIZABETH EUNICE FRAMERVILLE FRAMERLIN 3 NW	2361 236 2478 253- 280 2971 2981 3079	01 BOSSIER 0 BEAUREGARD 0 BEAUREGARD 0 PLAQUEMINES 09 ASCENSION 1 ALLEN 0 WEST CARROLL 0 ST LANDRY 0 UNION 0 ST MARY	4 30 4 30 8 29 8 30 4 30 9 32 7 30 9 32 2 29	31 50 35 06 52 37 30	93 38 93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33	155 180 4 20 150 99 47 170	5P 5P 8A 8A	8A 5P 5P 8A 8A 7A 5P		H H H H H	LSU REO RIVER VLY EXP LA CORR AND IND SCH LITY MATER DEPARIMENT LSU PLAU PARISH EXP STA FIRST NI INGOGE CORP. CALCASIEU PAPER CO TRUCKLINE (AS CO. ROYNE H. FONTENOT H. N. THURSTON JP. CENTRAL LA. ELECTRIC CO	OPELOUSAS RARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING POLLOCK 6 NAW QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REFUGE ROOESSA	7096 7161 7304 7344 742 7572 776 7897 7932	09 3 06 3 06 3 01 6 05 0 09 3 09 3	ST MELENA BOSSIER GRANT PLAOUEMINES ST JOHN BAPT CALOWELL CAMERON	5 10 6 11 11 11 8 9	30 32 29 47 30 27 30 42 32 54 31 36 29 13 30 04 32 11 29 44 32 58	92 06 90 26 89 47 90 45 93 41 92 26 89 16 90 34 92 06 92 49 94 00	291 199 199 1186	5 48 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 A 1 F 7 A 5 F 2 7 A 8 A		H H H H	HAROLD L. BAQUE R. MELANCON. JR. U. S. CORPS OF ENGINEER LOUISIANA FORESTRY COLLERN SANDERS, JR. TRUMKLINE GAS CO DELTA NATL WILDLIFE R. GODCHAUX SUGAR REF CO U. S. CORPS OF ENGINEEL LA WLDLF + FISH COMM MRS. JOB. HARTSELL
FRANKLINTON 3 SW FRENCH SETTLEMEN1 GALLIAND GLOSTER 1 W GROUN FIRE TUMEP GRAND CHENIER GRAND COTEAU GRAND ECORE GRAND LSLE NO 2 GREENSDURG	3345 3433 3657 3741 379: 3800 3804 381	0- WASHINGTON 06 LIVINGSTON 09 LAFOURCHE 01 DE SGTO 0- NATCHITOCHES 05 ST LANDRY 04 NATCHITOCHES 07 JEFERSON 06 ST HELENA	10 30 6 30 5 29 11 32 11 31 7 29 2 30 11 31 5 29 6 30	18 26 12 25 46 26 48	90 11 90 48 90 18 93 50 92 54 92 57 92 02 93 06 90 00 90 40	145 14 2 255 360 10 56 150 20 225	8A 5P 5P	8A 7A 1P 12M 5P 7A	K 1	н	SOUTHERN NAT GAS CO HARRY E. ROLAND LA FOURCHE PARISH SHER. MARGARET E. JAMISON LOUISIANA FORESTRY COMM CONTINENTAL DIL CO. ST CHARLES COLLEGE WALLACE DESADIED JR. TOWN OF GRAND ISLE TOWN OF GREENSBURG	RUSTON LA POLYTECH INS SAILES FIRE IDWER SAINT BEPNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDEY SCHRIEVER SHEFIDAN FIRE TOWER SHEFIDAN FIRE TOWER SHEFIDAN BIARPORT SIRES 2 E	809 8108 8137 816 816 8295	02 8 09 5 06 8 03 1 05 6 09 1	CADOO	11 5 8 8 2 10 11	32 31 32 22 29 52 30 43 31 57 30 51 29 44 30 51 32 28 32 05	92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49 92 28	275 360 78 50 15	5 56 5 66 6 MII	1 P S P S P S P S P S P S P S P S P S P		H H	LA POLYTECH INSTITUTE LOJISIANA FORESTRY CO SOUTHERN NATL GAS CO, CROWN ZELLERBACH CORP NE LA EXPERIMENT STA CENTRAL LA. LECTRIC CONPAO M. LEBLANC LOUISIANA FORESTRY CO U S WEATHER BUREAU JACK RELLY
GREENWELL SPRINGS MACREERRY B SSW MAMMOND 3 NA MARRISONBURG LOCK NO 2 MAYRESTLE 2 W5W HINESTON W NNE HOUGES GRAFOENS HOMER EXP STATION HOUGES ORDON	397 4034 4100 4131 4260 4288 4355 4398	06 E BATUN ROUGE 07 CAMERON 05 TANGIPAHUA 05 CATAHUULA 02 CLAIBORNE 05 RAPIDES 04 SABINE 02 CLAIBORNE 04 CABINE 01 CADDO 09 TERREBUNNE	6 30 4 29 6 30 9 31 9 32 4 31 12 31 11 32 11 32 5 29	53 32 47 57 11 23	90 59 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44	60 60 330 240 362 374 200	7A 5P 7A 5P	7A 7A 5P 8A 7A 7A 8A 5P 5P 8A		H	MRS. LAURA L. CAMPGELL U.S. HILDLIFL SERVICE LOUISTANA FORESIRY COMM U.S. CORPS. OF ENGINEERS MID-VALLEY PIPELINE CO. 1RV, IN. C. MORRISON HOOGES GRADENS N. LA HILL FARM EXP. STA THOMAS C. GRAVES USOA-SUGARCANE FLU STA	SIMMESPORT I SE SIMESON IO ESE SINGER SLIDELU SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGHILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAH 2 SW	8515 8511 8539 8669 8683 8715 8785 8828	04 V 07 6 06 3 02 V 06 V 06 V	POINTE COUPEE VERNON BEAUREGARO ST TAMMANY UNION HEBSTER LIVINGSTON OUACHITA BEAUREGARO MADISON	6 9 11	30 59 31 13 30 39 30 17 32 54 33 00 30 26 32 42 30 51 32 24	91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	220 14 10 200 240 35 55 170 85	51	1 P 7 A 1 P 8 A 7 A		н	LEWIS GREMILLION J. M. INGALLS KENT COULEY CENTRAL FIRE STAIION JACN N. HOULIS A. D. MATLOCK LOUISIANA FORESTRY CO U. S CORPS OF EMGINEER MISS NETA A. TURREL USDA ENTOMULOGY RCH C
JEANERETTE EXP STA JENNINOS JONESVILLE 4 N XAPLAN 85 KEIHVILLE KENIWOOD KINOEN 3 W KURAN LAFAYETTE LAFAYETTE FAA ALRPORT	4700 4734 4785 4816 4859 4884 4931 5021	08 IBERIA 07 JEFF OAVIS 05 CATAHOULA 07 VERRILION 01 CAODO 06 TANGIPAHUA 07 ALLEN 01 BOSSIER 08 LAFAYETTE 08 LAFAYETTE	2 29 7 30 3 31 5 29 11 32 6 30 4 30 11 32 2 30 2 30	14 91 53 21 56 30 25	91 43 92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	20 30 70 7 200 218 53 175 37 38	4P 8A	8 A 4 P 8 A 1 O A 7 A 5 P 7 A 7 A		H	USDA + LSU MARION E - GLANCHARO JACK H. 10LAR TRUMKLINE GAS CU LILLIAN ACKANDER ARCHLE L MIXON ALEX COUNTILLE UNITED GAS PIPE LINE CO MUNICIPAL POWER PLANT U S FED AVIATION AGENCY	URANIA VERMILION LOCK VIOALIA NO 2 VILLE PLATTE 4 WSW VINTON WESTDALE 3 SW WINNFELD 2 W WINNSBORO WINDAMA FIRE TOWER MOOWORTH STATE FOREST	931 935 9369 9375 9610 9803 9809	07 05 05 07 07 00 00 00 00 00 00 00 00 00 00 00	RED RIVER WINN FRANKLIN WINN	8 7 12 11 11	31 52 29 47 31 35 30 40 30 12 32 08 31 56 32 09 32 02 31 08	92 18 92 12 91 26 92 20 93 35 93 30 92 41 91 42 92 39 92 28	99 66 76 15 146 166 80 226	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		# H H H H H H	MRS. G. M. TANNEHILL U S CORPS OF ENGINEER VIDALIA FIRE UEPT DAN L. ANDRUS TJUN OF VINTON ABSOLUM P. DILL ESTES B. BOZEMAN LOUISIANA FORESTRY COI LOUISIANA FORESTRY COI LA. FORESTRY COM
LAKE ARTHUR 10 SW LAKE CHARLES MS AP LAKE CHARLES MS AP LAKE PROVIDENCE LEESVILLE LUGANSPORT 4 ENE LUNGVILLE LUS BEN-HUR EXP STA MARYON	5078 5081 5090 5266 5527 5584 5620 5892	07 CAMERON 07 CALCASIEU 01 RED RIVER 03 EAST CARROLL 04 VERNON 01 0E SOTO 07 BEAUREGARO 06 E BATON ROUGE 04 SABINE 02 UNION	7 30 (- 30 (11 31 3 6 32 (12 31 3 12 31 3 4 30 (8 30 3 42 31 3 9 32 3	07 55 49 59 59 59 59	92 48 93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 29 92 15		5P 5P 9A 8A		9A	H	U S WILDLIFE SERVICE U S WEATHER BUREAU BEN T. WOOO C. P. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO THURMAN E. DANIEL USDA-ARS ROBERI M. GENTRY BESS PEEK	SEPTEMBER 1969 CLOSED STATION ATCHAFALAYA	0367	DB 9	ST MARTIN	1	30 21	91 43	25		8.8			CLOSEO 6/1/69

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may he obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in innhes and wind movement in miles. Monthly dsgres day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M Ons or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of chasavation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

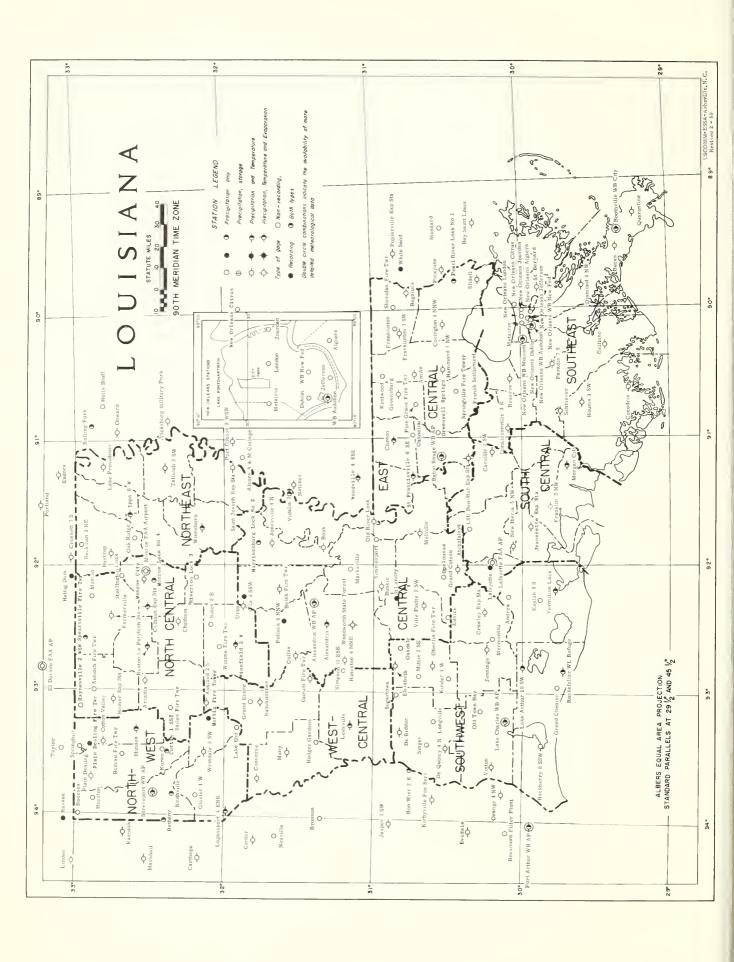
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents psr copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-10/28/69-870







CLIMATOLOGICAL

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE DEC 29

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1969

LOUISIANA

OCTOBER 1969

Volume 74 No. 10

CLIMATOLOGICAL DATA

				Ten	прега	ture									7	.1.	Preci	oilation					
				_						N	o. of I	ays				**********	A PORTOR OF	Snov	w. Sleet		No	o. of 1	_
Station	eg un	e III	9	formal					Days	Ma	κ,	Min	-		we to the	st Day			Depth		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. I	Date	ö	.50 or	1.00 or
* * * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT W8 AIRPORT R	79.2 82.3 80.5 77.7M 78.7	51.2 54.9 53.0 52.3M 56.8	65.2 68.6 66.8 65.0M 67.8	9 - 2.1 5	93 93 95 91 93	5 5+ 5 5+ 2	34 35 36 37 42	15 16+ 15	119 66 104 114 86	7 10 10 3	00000	00000	00000	4.26 4.91 3.59 3.82 3.16	1.73	3.26 2.19 2.96 2.34 1.53	31 31 31	•0	0		6 5 4 6	1 3 1 2	
WESTOALE 3 5W	79.0	52.5	65.8		92	5		15	103	7	0	0	0	4.38		2.41	1	.0			5	3	
01V151ON * * *			66,5	8										4.02	1.24			.0					
NORTH CENTRAL 02																					5	2	
ARCAGIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP 5TATION	78.3 78.5 78.9 79.7M 79.1	51.9 52.4 51.4 53.5M 53.7	65.1 65.5 65.2 66.6M 66.4	- 1.7	94 92 92	3 5+ 5+	35 34 33 36 34	15 15	117 108 112 78 98	5	00000	00000	00000	4.87 4.05 2.94 4.13	1.17	2.12 2.61 2.00	31	•0	0		5 4 7	2 2	
MONRDE FAA AIRPORT MONRDE CITY RUSTON LA POLYTECH IN5 WINNFIELO 2 W	77.9 80.3 77.7 79.4	52.7 55.7 52.8 52.7	65.3 68.0 65.3 66.1		91 92 92 93	4+ 12+ 3 2	35 38 37 32	16	95 73 112 87	4	0 0 0	0 0 0 1	0000	2.21 2.55 3.47 3.23				.0 .0	0		3 5 4 3	3 3 2	
01V151DN			65.9	- 1.3										3.43	.61			.0					
NDRTHEAST 03	80.8	52.2	44 5		94	4	35	15	8.5	7	0	0	0	2.16		.76	7	.0	0		4	3	
BASTROP EPP5 6 W LAKE PROVIDENCE 5AINT JOSEPH EXP 5TA TALLULAH 2 SW	80.8 79.4 78.5 79.4 78.2	52.2 52.4 55.0 54.2 53.1	66.5 65.9 66.8 66.8 65.7	.4	92 91 92 90	3 5 5+ 5+	31 38 37	15	97 88 80 102	3 4	0000	0 0 1	0000	2.20 1.94 4.36 3.77	2.16	1.07 3.06 1.69	31 31 7	.0	0 0		3 3 4	1 2 2 3	
WINNS8DRD	80.4	53.0	66.7	6	95	5	32	15	88	7	0	1	0	4.56	2.50	1.95	31	.0			4	3	ĺ
OIVISION			66.4	5										3.17	•79			.0					
WEST CENTRAL 04																						2	
A5HLAND 2 5 CONVERSE GORUM FIRE TOWER LEE5VILLE MANY	79.3 82.1 81.0M 81.6 80.6	53.2 52.2 56.7M 56.5 52.0	66.3 67.2 68.9M 69.1 66.3		93 94 92 92 92	3 6 4+ 11+ 6+	35 39 37		100 70 43 42 85	10	0 0 0 0	0 0 0	00000	3.61 3.47 1.57 4.21 2.81		2.45 2.10 .66 1.71 1.26	31 10 31	.0	0 0		3 3 4 4	2 3 2 3 2	
NATCHITOCHES	82.3	57.5	69.9		95	2	39	15	34	6	0	0	0	2.13		1.00	30	•0	0		5	2	
01V151DN			68.0	• 1								ı		2.97	.08			.0					
* * * CENTRAL 05												I											
ALEXANDRIA ALEXANDRIA FAA AP BELAH FIRE TOWER BOOK BUNKIE	80.3 78.1 80.5 82.1 81.6	56.4 55.3 56.9 54.8 56.0	68.4 66.7 68.7 68.5 68.8	4	91 90 94 91 93	5+ 4+ 4+ 4	36 37 34	15 15 15 15	51 65 44 53 45	4 5	0 0 0 0	00000	00000	3.45 2.76 5.56 3.81 7.51	77 4.16	1.64 1.32 3.27 2.16 3.85	30 7 7	.0 .0	0		5 3 4	2 2 2 3	
COLFAX GRAND COTEAU HINE5TON 4 NNE JONE5VILLE 4 N MELVILLE	81.8 81.5 80.2 80.7 80.1	52.9 58.7M 51.3 53.6 58.6	67.4 70.1M 65.8 67.2 69.4	• 5	93 91 93 94 90	6+ 5+ 3 5+ 4	41 35 35	15 15 16+ 15	64 31 79 71 31	3 4 7	00000	00000	00000	1.82 3.96 2.86 5.62 5.25	2.70	1.27 1.53 1.10 3.33 2.84	7 7	.0 .0	0		4 4 2 4	3 3 2 2	
OLD RIVER LOCK URANIA VILLE PLATTE 4 W5W WOOOWORTH 5TATE FOREST	80.1 81.2 81.9 80.2	56.0 55.6 58.4 58.5	68.1 68.4 70.2 69.4	1.2		4 5+	33 40	15 15 15 15	56 58 26 48	6	0000	0000	0000	4.50 1.42 4.96 2.10	1.66	2.31 .66 2.01 1.53	30	.0 .0	0		5 3 7 4	1 3	
01VI5IDN			68.4	- •2										3.97	.97			.0					
* * * EAST CENTRAL 06								1.6	3.5	4	0	0	0	4.32		3.20	7	.0	0		3	2	
AMITE 8ATON ROUGE W8 AIRPORT R 8OGALU5A CLINTON COVINGTON 4 NNW	81.1 80.9 80.4 79.5 80.5	57.5 59.4 57.4 57.2 58.8	69.3 70.2 68.9 68.4 69.7	1.1	90 89	4 6+ 5+	45 46 41 46	16 14 17+ 15 16	42 22	3 0 1	0 0 0	0000	0000	6.04 4.03 5.41 8.78	3.59 1.23 5.74	4.06 2.49 4.51 5.86	7 8 7 8	•0	0		3 4 4 6	2 2 2	
FRANKLINTON 3 5W GREEN58URG HAMMONO 3 NW L5U 8EN-HUR EXP 5TA 5T FRANCI5VILLE 6 5E	78.5 81.5 81.0 80.7 82.7	55.5 53.5 56.3 56.9 58.3	67.0 67.5 68.7 68.8 70.5		92 92 91 93	4+ 6 4 5 4	41 42 43	29+ 16 29 15 16	59 48 32 40 18	2 4	00000	00000	00000	3.13 3.35 6.20 6.41 7.70		2.05 2.85 3.05 5.30	7 7 7	.0 .0	000		4 3 5 3 4	2 2	
SLIGELL	81.8	60.1	71.0		92	4	48	16	9	2	0	0	0	1.06		.32	31	.0			4	0	
DIVISION			69.1	.6										5.13	2.33			.0					

CLIMATOLOGICAL DATA

Continued

LOUISIANA OCTOBER 1969

				Ter	npera	iture											Preci	pitation					
										N	o. of	Day	5					Sno	w, Slee	t	N	o. of	Days
Station	Average Maximum	Å verage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above M		32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
*																							
CROWLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	81.2 83.5 82.7 82.5 79.7	57.4 55.7 57.2 55.2 63.0M	69.3 69.6 70.0 68.9 71.4M	4	92 91 93 94 87	5 8+ 6 5+ 12+			40 32 35 48 15	8 5 0	00000	00000		4.76 2.92 1.72 2.60 1.24	1.96	2.26 1.59 1.04 I.82	31 31 31	• 0 • 0 • 0			4 4 3 3 5	3 1 2 0	1 1 1
JENNINGS LAKE ARTHUR 10 SW	83.0	62.5	72.8	2.2	92	5	42	15	14	5	0	0	0	10.94	7.87	4.04	7	•0		0	8	5	4
LAKE CHARLES WB AP DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	81.2 82.8 82.2M	60.3 58.3 60.2M	70.8 70.6 71.2M	.3	90 94 88	5+ 6 12+	39	15 15 15	24 35 29	2 8 0	0 0 0	0	000	4.42 3.21 1.49	1.36	1.19 2.31 .43	31	•0			5 7	1 0	
VERMILION LOCK VINTON	81.5M 83.5	56.8 60.7	69.2M 72.I		8 8 8 9	3 12+		16 15	31 7	0	0	0	0	1.51 I.21		.50		• 0	(-	4	1	0
OIVISION			70.5	. 5										3.27	.11			• 0					
* * * South central ob																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	81.4 80.8 81.3 81.3 80.2M	60.1 60.4 61.2 61.9 58.4M	70.8 70.6 71.3 71.6 69.3M	1.7	91 90 90 90	4+ 4+ 5+ 6		15 15 15 24+ 15	21 33 23 18 37	2 2 2 1 2	00000	00000	0	3.92 I.19 2.31 I.64 3.66	73 - 1.78	3.24 .48 1.01 .78 2.06	6 7 7	. 0 . 0 . 0	(2 3 4 3 5	2 0 2 2 2	0
OIVISION			70.7	.6		ļ						į		2.54	44			.0					
* * * Southeast 09																							
8DDTHVILLE W8 CITY 8URAS OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO	77.6 81.9M 78.8	64.4 6I.7M 6I.2	71.0 71.8M 70.0	. 8	88 93 87	5 10 5	52 50 48		9 1 I 2 7	0 6 0	0 0 0	000	000	I • 32 I • 22 I • 95	- 1.51	.30 1.18 .60	7	• 0	(5	5 1 6	0 1 1	0 1 0
HOUMA NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUOUBON R PARAOIS 7 S QUARANTINE	80.3 79.6 78.1 81.5	59.6 62.5 63.7 60.5	70.0 71.1 70.9 71.0	4 .7 2	89 90 88 89	9+ 11+ 4 5+	47 48 51 44	16+ 16	2 I I 9 2 I 1 7	0 2 0	0 0 0 0	0000	0 0 0	.34 .51 .55	- 3.42 - 2.33 - 2.60 - 2.41	.22 .13 .17	7 30	• 0	(3 3	0000	0 0 0
RESERVE SAINT BERNARO SCHRIEVER	81.3	61.9	71.6 71.4		89 90	4	47 46		8 9	0	0	0 0	0	.84 1.24		. 43 . 40		• 0	(2 4	0 0	0
OIVISION			71.0	6										.99	- 2.31			.0					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	95	OATE	05+
LOWEST TEMPERATURE EPPS 6 W	3 [OATE	15
GREATEST TOTAL PRECIPITATION DAKNOLIA	12.24		
LEAST TOTAL PRECIPITATION HOUMA	.34		
GREATEST 1 DAY PRECIPITATION DAKNOLIA	10.50	OATE	07

DAILY PRECIPITATION

Station	Total	, ,	6	_											of M					. 1			1								_
* * *	H	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19 2	20	21	22 2	23 2	4 2	5 26	27	28	29	30	3
RTHWEST OI MANY CAU FIRE TOWER TON VALLEY TIS 1 SSE STER I W	3.54 4.46 4.26 4.00 4.35				•02							.53 .14 .06 .13	.08	.72 .33 .30 .68	т							.22					T .46	.22 .07 .01	.03	.20 1.82 .14 .07	3.
STON THVILLE AN E ENO ANSPORT 4 ENE	4.59 2.70 4.78 3.94 4.91			.15							.09 T	.15	т	1.59 .59 .76 .92 .77							. 13	Т	.02				.08 .10	T .05	.10	2.15 .10 .17 T	7 3.
OEN IN OEALING ESSA EVEPORT W8 AIRPORT R INGHILL TOALE 3 SW	3.59 3.82 3.90 3.16 4.43			2000	.02						.29	.04 .20 .13 T .41	•07	.18 1.07 1.16 .48 1.37				Т			r	.12					. 14 . 02 . 23 . 07	.03 .05 .02	.18	.05 .16 .42 I.53 .06	2 2
TH CENTRAL 02 OCH FIRE TOWER OIA OUN EXP STATION HAM ERVILLE	4.46 4.87 4.05 2.94			2			Т	T .55 T	T T		.03 .10	.05 .41 .11 .29		.55 .70 .42	T T							.46 .31 .10					.07	.01 T	.08 T	1.43 .04 .05 T	2 2 2
RESVILLE 2 WSW REXP STATION ON OE FAA AIRPORT OE LOCK NO 4	4.00 4.13 3.03 2.21 1.97						.77	.09			•17 •15 •58	T •13	.10 T	.58 .19 .08 .07							20						•10 •06	.03 T	.09	.12 1.66 1.21 .87	1
DE CITY RTON LOCK NO 3 DN LA POLYTECH INS ES FIRE TOWER S 2 E	2.55 1.22 3.47 2.79	-			-	-	-	.73 .77 -	- T	-	• 26	.15 .05 -	_	.10 .07 .78 -	-	-	-	-	-		-	. 29	_		. -	-	-05	-	-04	.73	1 1 1
RSVILLE FIRE TOWER LINGTON LOCK FIELO 2 W NA FIRE TOWER	3.37 2.18 3.23 3.28							.45 .42 T	.01		.07	.21 .63 .29	-07 T	.68 .15 1.01 .98	т						.04 T	T T					.08		.07	•18 T	1
THEAST 03	2 16							.76			2.0			.06							т									. 51	1
ROP MAN 3 NE 6 W PROVIOENCE RIOGE	2.16 2.97 2.20 1.94 2.06						•01	1.20 .22 .27 .30	.01		.28	.25 .03 .02		.10 .03	.04							.33 .06 .52								.51	1
IT JOSEPH EXP STA ULAH 2 SW ISBORO	4.36 3.77 4.56						Т	3.06 .55	T • 1 3			.34 .22 .01		T T .08	.05 T						1	.08 .69 .77									1
* * * * * * * * * * * * * * * * * * *	3.61 3.47 1.57 1.90 1.78 4.21 2.81 2.13						.03	.04 T	T	•02	T .66	.70 .04 .04 .17	.06	.80 .61 .28 .29	T						1	.23 T .02 .07 .07						Т	Т	.07 .06 .03 T	3
PINE EXP. STA. SON 10 ESE # # ITRAL 05	2.95							1.35			1:06	.17	.08	.11								.31						.03		1.17	
ANORIA ANORIA FAA AP H FIRE TOWER	3.45 2.76 5.56 3.81 7.51							1.50 .08 3.27 2.16 3.85	.04		•41 •28 T	.13 .01 .10	Т	.12 .20 .20 .35	.02						Т									1.32	
AX CE O COTEAU ISONBURG LOCK ND 2 STON 4 NNE	1.82 7.76 3.96 4.46 2.86						1.53	.20 4.73 .72 2.58 1.10	.04		1.27	1:04 -11	T	.18 .05 T .12	.01							.22						т		T	1
SVILLE 4 N SVILLE TLLE RIVER LOCK OUSAS	5.62 4.07 5.25 4.50 6.16							3.33 1.23 2.84 2.31 4.77	.02 T	т		.30	.04	.05	.84 .16 .10							.05 T									
ESPORT 1 SE 11A LIA NO 2 E PLATTE 4 WSW WORTH STATE FOREST	3.68 1.42 5.06 4.96 2.10						.21	1.00 .04 3.25 .35 .33	T •02		+07 +15	.38 T .45	Т	.39 .05 .20 .10	.19							.03								.66	
T ÇENTRAL 06																															
E N ROUGE WB A1RPORT R LU\$A TON NGTON 4 NNW	4.32 6.04 4.03 5.41 8.78		•09					3.20 4.06 .91 4.51 2.08	Z.49	T T	•06	•14	. O 2	.03	.27 .07 .05							.20	•02	Т	1					.60	
KLINTON 3 SW NSBURG NWELL SPRINGS ONO 3 NW WOOO	3.13 3.35 10.74 6.20 2.00	Т				•01		2.05 2.85 9.68 3.05 2.00	.45 .10 .51 2.38				+12	.40	.01					•02 T	.02					07				.02	
8EN-HUR EXP STA ODLIA L RIVER LOCK NO 1 GROVE FIRE TOWER RANCISVILLE 6 SE	6.41 12.24 1.01 7.32 7.70		•12					5.30 0.50 5.96 5.93	.32			.16 .28 .06	•02	.06	.02						.29					05 .1	03				1
IOAN FIRE TOWER BELL NGVILLE FIRE TOWER	2.82 1.06 4.24		+02					1.31 .05 2.36	1.25 T 1.13			.03			.03 .25 .22						30	.08				02					
THWEST 07																			_			-	_				_	_		_	
REW WLEY EXP STATION OUINCY 4 N RIOOER	4.76 2.92 1.72	l	-	-	-	-	.75	1.21	-	-	- •02	.46 .22 .48	T	.02 .97 .20	- 102		-	-	-			.06		-	-		-	т			1

DAILY PRECIPITATION

Continued																														UC TOB		1969
Station	Total													Day	of N	lonth			_						_	_	_					
Station	L _C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIZABETH RAND CHENIER ACKBERRY 8 SSW JENNINGS APLAN 8S	2.60 1.50 1.24 10.94 2.62					.02	1:10	.13 .32 .09 4.04 .62	.23	1.12	*54 •10 •26	.03 .11 .26	.19.04	.10	T						.65	.31									1.10	.47 3.42 .39
KINOER 3 W LAKE ARTHUR 10 SW LAKE CHARLES W8 AP JONGVILLE WERMENTAU	1.52 - 4.42 - 5.35	-	-	-	-	-	1.02	3.10	7	.03	.82	.32 T -	.02	1.19	-	-	-	-	-	-	.95	- 70	-	-	-	-	-	-	Ť	:	39	T94
MITTIE 2 SE JAKOALE MBERLIN FIRE TOWER MOCKEFELLER WL REFUGE SINGER	2.77 2.89 3.21 1.49 3.48						.29		т	ī	.18 .10		+14	.07								.10										2.77 1.90 2.31 .43 2.48
SUGARTOWN VERMILION LOCK VINTON	1.83 1.51 1.21							.50			.26	.12	T .05	.12	.D5						.04										.35	1.c7 .48 .62
* * * SDUTH CENTRAL 08																																
AYOU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW JEANERETTE EXP STA AFAVETTE FAA AIRPORT	3.92 1.19 3.48 2.31	-	-	-	-	-		3.24 .45 .65	90	-	.24	.15	1	.02 .02	16	-	-	-		T .07	.04	.07	-	-	-	T	-	-	-	•	.24	.58 T
TORGAN CITY NEW 18ERIA 5 NW	1.64						T • 29	.78	.50 T		.67			.20	Т						• 06	T					T				1	.30
SDUTHEAST 09																																
SOOTHVILLE WE CITY SURAS DIAMOND 4 NW JONALOSONVILLE 3 E SALLIAND	1.32	-	-	-	Ξ	:	-	- .05 1.18 .40	.D8	=	-	-	*	- - 02 T	-22	.20	=	-	-	:	- .30 .02 .25	-		-	- 1	.20	.27	-	1	:	-	.20
OUMA AETAIRIE R: NEW DRLEANS WB NEW FEO NEW DRLEANS WB MUISANT R NEW DRLEANS WB AUOUBON R	.34 .83 .83 .51						Ť •04 •02		.08			.01	т	.04 .13 .32 T	T T •11	Т				.05 .05 T	T .67					.04	5				.30 .24 .10	+15
NEW DRIEANS ALGIERS R NEW DRIEANS CITRUS R NEW ORLEANS DUBLIN R NEW DRIEANS JEFFERSON R NEW DRIEANS JEFFERSON R	.7I 1.60 .59 .52						.01	.04				.16		.16 .31 .10						.19						.D:	l L				.23	1.47
VEW DRIEANS LONDON R PARADIS 7 S SUARANTINE RESERVE SAINT BERNARD	.58	_	Ξ	:	-	-	-01	.01	-40	-	-	.01	1 1	.16	-	=	-	-	-	-01	.18	ī	1 7	1	Ξ	. 0:	-	:	-	:	Ξ	.19 .18 -
5CHR I EVER	1.24						. 22	.40	T		.05										.25					.0	5					.27

SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h.	.)				humi ages ent		Nı		er rec			s wi n	th	of sunshine	unset
	Resultant Directian	Resultant Speed	Average	Fastest mile	Directian of fastest mile	stest m		odard CENT 06		ime 18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	atal	Percent of Possible sur	Average sky cover sunrise to s
BATON ROUGE WB AIRPORT	6	4.3	7.6	23++	35	01	80	84	57	66	3	4	0	1	1	1	10	-	5.4
LAKE CHARLES WB AIRPORT	7	4.7	8.2	20++	12	30+	86	87	59	71	4	2	1	2	2	0	11	_	5,3
NEW DRIEANS WE MOISANT	5	6.5	9.7	22++	3	23	81	84	63	74	6	3	3	0	0	0	12	-	5,3
SHREVEPORT WS AIRPURT	9	2.8	8.4	23++	17	12	72	80	5 2	54	3	2	5	0	1	0	11	64	5.6

DAILY TEMPERATURES

										DA	IL.	Υ '	ΓΕ	MP	EF	RA	TU	RE	S											LOV	ISIA CTD8	NA ER	1969
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	00	23	24	0.5	00	07	00	00	00	01	rerage
* * *						-	-		- 1					-	••			*/	10	13	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	92 49	89 52	92 61	90 61	93 61	92	91 65	83 43	88	87	8 7	90	88	58	62	72	73	70	83	88	82	80	76	67	67	80	77	68	66	63	62	79.2
LOGANSPORT 4 ENE	MAX	92 51	93 56	92	92	93	91	89 63	90 48	90 54	50 88 73	88 75	74 90 75	56 90 52	65	75 35	34 77 48	75	82	88	88	83	80	76	73	80	50 82	58 82	68	64	47 67	67	51.2 82.3
MINOEN	MAX	94 55	89 57	94	93	95 63	93	91 64	85 53	88	92 58	89 72	92	90 54	40 60 41	66	74 36	78 50	70	63 83 50	88	80	73	50 79	43 69	72	72	82	76	64	63	62	80.5
PLAIN OEALING	MAX	90 52	87 54	91 58	89 61	91 62	89	89	83 47	85 47	87 53	86 72	89 74	87 51	67	62	30	50 70 52	50 66 48	78 48	52 83 48	82 63	49 77 47	47 74 46	43 65 43	44 64 45	76 51	52 73 56	46 68 44	45 62 45	45 61 46	55 60 53	53.0 77.7 52.3
SHREVEPORT W8 AIRPORT	MAX	88	93	90	92	92 70	91	83	86 55	89	88 73	91 76	90	76 47	63	72	72 52	67 54	80	86 54	82 65	80	76 50	68 50	68	79 51	79 61	68	62	62	64	64	78.7
WESTOALE 3 SW	MAX MIN	91 50	86 52	91 57	90 60	92 60	91	90 66	80 52	86 52	88	86 70	90 74	88	60	63	71 37	75 48	66	80	87 56	76 66	79 47	76 47	68	71	80	82	71	66 47	65	64	79.0 52.5
* * *																														•			
NORTH CENTRAL 02																																	
ARCAOLA	MAX MIN	90 50	89 52	94 61	91 58	93 61	93	90 62	81 51	85 50	88 55	85 70	86 72	86 55	58 44	61 35	64 37	77 48	65 45	87 47	76 52	75 62	78 48	75 44	67 41	72 41	78 56	80 57	70 44	64 45	68 46	62 53	78.3 51.9
CALHOUN EXP STATION	MAX	90 53	84 53	92 56	92 61	92 59	91 63	88 66	75 54	83 51	87 53	83 71	90 72	90 63	63 48	58 34	68 35	75 47	68 45	79 45	86 47	80 66	78 48	75 47	67 42	7 2 4 4	80 51	80 60	71 46	66 43	65 47	67 54	78.5 52.4
CHATHAM	MAX MIN	88 51	84 51	92 53	91 57	92 59	90 65	86 65	74 52	84 50	88 53	84 71	91 72	88 60	61 47	60 33	70 34	77 45	68 42	80 43	87 50	78 66	79 45	76 46	68 40	72 44	81 50	81 58	73 47	65 43	70 48	67 54	78.9 51.4
FARMERVILLE	MAX	92 54	93 55	93 64	93 60		92 66	93 54	87 52		90 70		8 2 6 8	82 59	69 36	75 47	74 51	79 46	87 47	87 46	78 63	78 58	73 44	70 42	79 50	79 58	74 57	65 46	63 45	64 53	61 54		79.7 53.5
HOMER EXP STATION	MAX MIN	88 54	92 56	92 64	93 60	93 65	90 68	85 62	85 47	90 54	86 71	90 72	88 73	80 52	61 42	71 34	75 48	70 50	80 47	87 48	86 52	79 62	76 47	69 45	69 41	79 46	79 57	72 54	64 45	62 44	60 52	62 52	79.1 53.7
MONROE FAA AIRPORT	MAX MIN	81 52	91 50	90 59	91 56	89 59	84 67	75 60	82 54	87 50	80 70	87 72	88 72	76 53	56 41	67 35	75 43	69 42	79 45	88 44	85 66	80 51	76 47	67 46	73 44	8 0 5 2	80 56	72 53	66 46	69 44	70 54	63 50	77.9 52.7
MONROE CITY	MAX MIN	88 54	92 54	92 65	92 59	91 68	91 70	82 65	85 56	8 8 5 3	84 68	92 74	92 72	84 56	59 48	68 43	75 38	75 49	80 45	87 47	87 67	79 65	77 48	74 47	72 42	81 53	81 57	78 59	65 46	67 45	68 58	62 55	80.3 55.7
RUSTON LA POLYTECH INS	MAX MIN	90 54	85 54	92 58	89 61	91 61	91 65	88 65	77 54	82 52	8 8 5 8	84 70	88 72	87 55	57 46	60 37	68 38	74 48	67 47	79 49	85 52	76 55	77 50	75 45	66 40	71 42	79 58	80 60	70 45	65 46	64 48	63 53	77.7 52.8
WINNFIELO 2 W	MAX MIN	87 48	93 51	91 59	91 55	91 57	82 65	76 65	84 52	88 52	82 71	91 73	87 73	77 50	61 47	71 32	78 43	67 44	79 41	87 43	86 63	80 66	77 43	69 47	75 39	83 46	83 51	74 59	67 50	75 40	68 54	61 55	79.4 52.7
* * *																																	
NORTHEAST 03																																	
8ASTROP	MAX MIN	86 55	93 54	93 64	94 59	92 63	90 54	88 65	85 51	88 52	86 55	92 72	90 72	86 56	60 48	69 35	75 46	72 47	82 46	89 46	85 46	80 48	76 46	73 45	74 42	83 51	80 58	75 59	66 47	67 43	68 39	67 54	80.8 52.2
EPPS 6 W	MAX MIN	89 55	80 51	92 50	91 56	91 58	90 62	8 2 6 7	76 56	84 50	87 57	87 71	90 69	89 70	74 48	59 31	67 33	76 47	70 47	79 45	88 51	85 65	80 46	77 47	68 43	71 45	81 54	81 59	70 48	66 40	72 49	70 54	79.4 52.4
LAKE PROVICENCE	MAX MIN	87 60	74 50	90 54	89 62	91 64	89 69	80 67	77 57	83 56	86 63	87 71	90 72	87 72	75 49	60 38	65 40	75 48	70 48	79 49	81 58	89 65	79 50	75 46	68 44	69 44	81 54	80 60	69 47	o7 44	72 48	71 55	78.5 55.0
SAINT JOSEPH EXP STA	MAX MIN	85 55	79 51	90 54	92 57	92 57	90 62	82 69	79 66	8 2 5 8	87 60	81 70	89 72	88 73	75 50	57 37	66 40	78 47	71 46	79 47	88 52	87 70	75 49	76 47	68 45	69 45	81 54	82 57	76 49	67 42	75 48	76 52	79.4 54.2
TALLULAH 2 SW	MAX MIN	85 56	75 50	90 53	90 56	90 60	88 65	80 70	73 64	8 2 5 1	86 55	85 70	89 70	88 72	75 48	58 32	66 35	77 44	70 42	79 44	87 55	85 67	78 48	74 46	66 43	69 45	80 55	80 58	71 48	65 40	72 49	72 55	78.2 53.1
WINNSBORD	MAX MIN	90 53	80 52	93 54	92 57	95 59	92 63	81 69	74 60	84 55	88 57	85 71	90 71	89 72	74 47	59 32	70 34	78 45	70 44	82 45	92 51	87 69	80 48	76 45	67 43	73 44	82 55	82 55	74 49	66 42	75 49	73 53	80.4 53.0
* * *																																	
WEST CENTRAL 04									7.0			0.5		0.7	* 0	4.	7.	7.5		60	0.7	77	78	76	4.7	78	80	82		47	70	4.5	79.3
ASHLANO 2 S	MAX	90 50	87 54	93 57	91 60	60	68	65	56	57	88 71	73	70	87 55	43	61 32	33	75 45	46	47	87 47	67	45	46	46	47	56	57	47	67 47	70 47	56	53.2
CONVERSE	MAX	92 49	89 56	93 62	91 64	93 60	60	93 60	82 51	89 55	90 60	90 64 89	91 65 85	90 52 77	62 41	72	74 39 79	77 48 79	70 48 80	82 47 87	88 49 84	80 65 81	81 45 80	79 47 73	79 44	75 50 83	82 50 83	84 58 80	80 46 71	71 47 71	72 47 71	65 55 81	82.1 52.2 81.0
GORUM FIRE TOWER	MAX	88 57 89	91 57	92 64	63	91 66	81 67 87	75 65 79	84 57 82	86 61 87	82 70 85	72	72	52	62 45 66	39 73	52	47 78	49	55 87	69	68	50 79	45	75	43 82	52	56 79	49 72	76	59 72	56	56.7
LEESVILLE	MAX	50	92 55	92 60	91 59	91 60	67	69	60	62	72	74	75	55 86	45	37	47 72	50 77	48	49	67 88	65	51 79	47 78	46	55	57 82	57 81	50 77	46	77	58	56.5
MANY NATCHITOCHES	MAX MIN MAX	90 50 90	88 52 95	89 59	92 56 93	92 59	92 65 89	87 64 83	78 53 86	85 52 88	62	72 93	85 75 88	54	43	64 33 72	35 79	46	81	82 45 88	55	67	45 80	45 77	76	83	50	79	49 71	46 77	49 72	56	52.0
* * *	MIN		59		61	63	70		58	62		14	73	53	64 45	39	49	51	49	49	70	69		49	47		57		52	50	57	57	57.5
CENTRAL 05																																	
ALEXANORIA	MAX	88	86	91	89	91	90		75		86					64	70	80	73	81 54	89 56		77 52	79 49	71 46	74 48	83 59	84	80 51	71 48	77 54	73 58	80.3
ALEXANORIA FAA AP	MIN	82	90	90	90	63 89	79	72	79	63 85	80	71 88	85	75	61	38 67	41 77	70 47	51 78 48	86	84	71 75 60	78	69 48	70	80	81 54	77	71	75 46	73 56	64	78.1 55.3
	MIN	49	52	61	56	59	66	67	62	61	70 See 1	72 Referen	ce No	54 otes Foli - 119	llowing	36 Statio	44 on Inde		40	70	, 1	00	22	70	77	, ,	J-4	20	0	40	20	ادد	22.3

Continued										DĀ	AIL.	Y	TE	MF	E	RĀ	TU	RE	S											L 0 U	IS1A CTOB	NA ER	1969
Station					4				0		10	,,	10	10	14	_	of Mo	- 1	10	10	00	01	00	22	24	05	00	07	00	00	20		rerage
BELAH FIRE TOWER	MAX	I 86	94	92	94	92	84	7 74	8 4	9 86	81	88	12	81	62	72	80	72	81	88	87	79	80	75	74	25 82	83	78	70	76	72	63	80.5
800K	MIN	55 89	62	90	63 91	70	89	90	59 90	70 85	71	73 87	88	58 80	61	70	80	73	52 76	78	84	71 89	75	76	75	55 83 51	58 83 53	51 82	80	81	56 80 49	79 50	56.9 82.1 54.8
8UNK1E	MIN	87	83	93	59 91 57	61 92 60	90	90 68	63 82 67	62 80 65	70 88 63	70 82 71	69 89 72	54 87 71	46 72 49	34 63 39	70 40	43 80 49	48 73 50	80 50	66 87 52	64 85 72	45 85 51	45 79 48	80	73	82 59	55 83 58	53 79 52	52 70 45	78 50	77	81.6
COLFAX	MIN MAX MIN	90 52	52 88 52	93 57	92 57	93	93	82	73 57	84	87 59	82 71	90	88 57	60	65	74 39	82	75	78 46	89	84	84 47	83	74 42	78 45	84 55	82	85 51	74 42	78 49	72 56	81.8 52.9
GRANO COTEAU	MAX	84	91 56	89	91 59	91 62	87	85	82	87	83 71	86 71	87 72	78 57	63	71 41	81	77 51	82	87	86 72	81	81 55	72 48	79	82	85	83 59	72 52	79	74 59	70	81.5 58.7
HINESTON 4 NNE	MAX	88	86 47	93	91 55	91 54	90	78 66	72 60	82	86	81 53	89 53	87 61	63 47	62 35	72 35	79 46	73 46	80 47	88 64	86 70	79 48	79 45	71 43	75 43	82 55	8 2 4 8	81 45	70 40	76 45	73 57	80.2 51.3
JONESVILLE 4 N	MAX MIN	90 52	83 51	94 52	92 57	94 58	91 58	84 68	73 62	83 59	88 59	85 69	∌1 71	8 6 7 1	71 48	6 C 3 5	70 37	80 45	72 48	81 48	90 50	85 70	75 48	78 46	68 45	72 46	83 55	83 56	77 50	69 45	76 50	75 54	80.7 53.6
MELVILLE	MAX MIN	8 5 5 2	87 55	86 67	90 61	88 62	86 68	81 70	82 69	8 5 6 6	80 70	87 70	86 71	81 58	73 51	68 40	78 47	79 50	78 52	84 54	82 72	80 70	78 53	73 50	72 47	80 59	81 60	8 J 5 8	72 51	76 46	72 58	73 60	80.1 58.6
DLO RIVER LOCK	MAX MIN	86 52	82 54	90 56	8 B 6 1	90 62	92 65	86 70	83 69	76 64	85 65	82 70	87 70	87 62	73 50	60 38	68 39	78 45	72 51	80 50	86 55	84 70	79 54	77 50	64 46	82 48	81 60	8 2 5 8	80 50	70 45	78 47	74 60	80.1 56.0
URANIA	MAX MIN	86 51	93 53	93 62	95 58	93 61	86 69	75 67	8 5 5 9	88 62	84 70	90 73	89 73	82 52	62 48	70 33	80 44	73 47	80 48	90 47	87 68	80 69	81 46	72 46	76 44	79 56	85 55	79 56	70 50	79 46	72 55	63 55	81.2 55.6
VILLE PLATTE 4 WSW	MAX MIN	85 50	92 56	91 58	92 59	92 65	84 67	83 70	79 67	87 66	80 65	88 72	87 68	80 58	70 49	70 40	80 47	78 52	82 53	88 52	88 72	84 72	79 56	76 49	75 48	83 61	8 4 6 2	81 59	74 50	79 46	76 60	71 60	81.9 58.4
WOODOWORTH STATE FOREST	MAX MIN	87 54	85 67	92 64	91 66	90 62	90 66	79 69	75 64	80 64	87 72	82 /3	90 74	86 59	62 49	63 38	71 46	80 50	74 48	81 51	88 69	85 71	77 58	79 49	71 45	75 57	82 59	84 57	80 52	70 46	77 55	74 59	80.2 58.5
• • •																																	
EAST CENTRAL 06																																	
AMITE	MAX MIN	86 59	80 52	91 59	90 58	93 60	91 69	84 68	82 69	83 63	86 66	83 62	88 72	67 70	86 51	52 48	70 45	81 50	76 50	8 5 5 6	86 59	83 71	82 53	83 49	71 48	74 57	74 58	83 57	83 50	69 46	77 47	76 59	81.1 57.5
BATON ROUGE W8 AIRPURT	MAX MIN	83 56	88 55	90 62	91 61	90 63	87 73	82 71	85 70	86 65	84 71	89 69	89 74	82 58	58 45	68 46	79 49	77 52	80 53	85 57	84 72	83 07	81 55	73 49	74 48	76 64	83 60	8 2 5 8	73 51	78 47	75 58	73 62	80.9 59.4
BOGALUSA	MAX	81 58	88 53	8 8 5 4	90 60	90 61	90 69	80 71	85 69	82 63	88 63	85 67	8 8 6 8	88 70	87 57	57 49	66 46	79 46	75 50	80 50	86 57	80 70	82 55	80 50	71 50	72 50	72 59	8 2 5 9	83 56	72 47	72 48	74 55	80.4 57.4
CLINTON	MAX MIN	82 54	87 49	87 57	89 55	89 58	88 70	77 69	80 69	84 63	83 69	87 69	85 72	83 64	65 50	66 41	77 43	77 48	77 50	85 54	82 70	8 0 7 0	78 51	75 48	74 45	77 62	80 58	79 56	73 51	75 45	74 55	70 59	79.5 57.2
COVINGTON 4 NNW	MAX MIN	80 59	87 51	89 59	90 58	89 59	86 71	83 70	83 69	86 64	85 66	87 66	87 69	86 66	74 52	67 50	78 46	78 53	80 51	86 57	81 69	82 72	80 55	78 50	71 52	72 60	81 58	81 56	73 52	72 49	75 55	68 59	80.5 58.8
FRANKLINTON 3 SW	MAX MIN	73 55	92 49	90 56	92 57	89 58	79 61	80 67	80 65	85 61	61 67	87 66	85 70	83 59	59 49	65 45	78 43	74 46	80 45	85 50	77 68	80 67	80 51	71 49	71 46	73 57	83 54	8 1 5 5	72 51	70 43	73 54	66 58	78.5 55.5
GREENSBURG	MAX MIN	85 55	89 49	90 50	90 55	91 59	92 62	82 66	8 0 66	83 60	87 62	87 63	88 64	8 8 6 5	84 49	5 5 4 5	68 41	79 43	82 45	34 48	86 53	82 68	81 52	80 47	71 46	75 49	79 49	83 51	81 48	72 43	78 51	74 55	81.5 53.5
WN E DNOMMAH	MAX MIN	82 54	89 49	89 57	91 55	90 57	88 71	81 64	83 67	86 62	84 65	87 64	85 71	85 68	70 51	68 48	79 44	77 48	89 46	85 51	82 69	82 67	80 49	78 48	72 47	71 60	82 56	81 54	76 50	75 42	74 53	71 58	81.0 56.3
LSU BEN-HUR EXP STA	MAX MIN	79 52	8 4 5 2	90 61	90 58	93 62	91 72	83 70	85 69	85 65	86 69	82 68	88 71	89 62	81 52	52 43	68 45	80 53	74 52	77 51	85 49	85 71	84 55	82 48	73 48	71 54	74 53	83 56	83 51	74 47	78 51	73 55	80.7 56.9
ST FRANCISVILLE 6 SE	MAX MIN	87 52	91 52	90 62	94 60	91 67	87 70	64 68	82 68	86 64	90 67	90 67	88 76	79 61	65 59	81 41	82 35	78 49	81 51	86 57	84 69	83 70	81 52	80 46	78 56	80 61	78 59	82 58	83 49	78 48	75 56	71 58	82.7 58.3
SLIDELL	MAX MIN	79 59	86 55	90 59	92 63	8 B 6 3	81 70	83 72	85 70	87 66	84 67	85 68	86 68	88 68	83 53	78 50	80 48	78 54	8 1 5 2	86 60	82 60	84 74	81 59	79 52	73 52	78 62	83 61	83 58	76 52	71 50	75 56	71 61	81.8
* * *																																	
\$OUTHWEST 07																						Ì											
CROWLEY EXP STATION	MAX MIN	68 52	85 57	90 63	90 59	92 61	90 64	83 70	80 68	80 68	86 70	84 72	87 71	85 71	72 49	62 41	69 45	79 51	75 51	82 54	86 53	85 71	85 55	79 49	71 48	78 49	82 61		82 52	73 46	79 48	75 56	81.2 57.4
DE QUINCY 4 N	MAX MIN	90 51	90 48	91 60	90 62	91 61	90 61	91 67	91 56	60	86 63	82 72	89 73	86 57	67 48	69 37	75 42	82 50	79 49	84 53	89 51	86 63	88 52	82 49	74 45	78 49	84 63	8.6 6.6	83 54	83 51	76 55	73 58	83.5 55.7
OE R100ER	MAX MIN	90 54	90 58	92 59	92 63	92 62	93 63	81 69	80 62	82 63	88 68	83 72	90 73	85 60	66 46	69 40	76 44	83 52	77 51	84 53	91 56	89 72	83 54	82 49	73 48	74 49	86 60	87 58	82 51	73 50	79 54	72 59	82.7 57.2
ELIZABETH	MAX MIN	88 48	88 53	93 57	94 57	94 58	93 57	78 69	78 60	79 63	89 67	89 68	91 73	87 64	64 48	65 35	76 40	81 50	84 48	86 53	89 54	88 71	81 53	80 49	71 45	77 47	83 57	8 5 5 7	81 52	72 46	76 52	78 59	82.5 55.2
HACKBERRY 8 SSW	MAX MIN	86 60	83 63	86 69	85 71	86 69	86 69	80 71	82 68	79 69	84 71	87 75	87 76	85 65	68	68	68 48	80 58	75 57	80 57	8 4 6 2	83 69	81 62	80 55	72 52	75 52	80 64	8 2 6 8	80 58	72 53	75 53	71 63	79.7 63.0
JENNINGS	MAX MIN	88 55	90 68	91 72	91 68	92 67	91 70	87 70	86 69	83 68	86 68	87 73	88 74	86 62	82 46	71 42	78 59	76 5 2	82 56	87 67	86 73	86 72	81 56	79 61	74 49	82 59	82 62	82 69	78 54	78 49	76 54	68 63	83.0 62.5
LAKE ARTHUR 10 SW	MAX MIN																																
LAKE CHARLES W8 AP	MAX MIN	86 56	87 60	90 66	89 67	90 65	83 66	83 69	79 67	87 69	85 73	88 72	86 73	78 53	68 47	73 43	81 53	76 55	84 54	88 56	86 71	82 67	61 58	73 53	77 51	82 62	84 63	8 2 60	73 56	77 51	72 63	68 49	81.2 60.3
OSERLIN FIRE TOWER	MAX MIN	90 52	90 56	93 64	92 61	93 61	94 65	82 69	80 66	79 67	89 73	82 71	90 73	87 64	68 48	67 39	75 42	84 49	77 50	83 52	90 62	88 71	83 53	82 50	73 48	77 59	85 60	85 58	83 54	73 46	80 62	74 62	82.8 58.3
ROCKEFELLER WL REFUGE	MAX MIN	88 58	87 62	87 68	87 68	88 67	8 8 6 8	88 71	87 70	84 70	86 70	85 73	88 75	86 72	74 48	66 43	71 46	8 1 5 5		81 52	86 57		85 59	8 0 5 2	72 50	79 51	81 63	85 60	83 53	75 49	78 55	77 62	82.2
VERMILION LOCK	MAX MIN	85 49	84 50	68 62	84 62	86 62	87 61	86 68	8 4 6 9	83 69	85 69	83 72	84 75	84 66	78 50	64	41	79 48	77 50	79 52	87 54	85 70	84 58	80 50	73 46	79 47	80 60	84 57	83 50	74 45	78 46	77 61	81.5 56.8
VINTON	MAX MIN	8 8 5 5	8 8 6 3	88 68	89 67	89 64	88 68	83 70	81 64	8 5 7 0	85 72		89 71	87 59 tes Foll	86 46	79 42	81 52		83 52	87 68	86 71	84 71	82 56	86 53	78 49	83 60	85 62	84 59	79 55	76 49	73 60	68	83.5 60.7

See Reference Notes Following Station Index
- 120 -

Continued										D <i>I</i>	AIL	Y	TE	M	PEI	RA	TU	RE	S												UISI,		1969
Station		L_,														Day	of Mo	nth										-	-		00100	DEN	
		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08	3																																
CARVILLE 2 SW	MAX MIN	84 55	89 56	91 64	91 61	89 63	85 70	80 70	85 70	88 68	8 4 6 9	8 8 7 0	88 72		67 51	68 47	79 49	77 52	79 56	83 57	82	83 72	81 57	79 50	71 49		82 59	83 59	77 52	77	78 >8	76 61	81.4
FRANKLIN 3 NW	MAX MIN	8 2 5 4	86 57	90 66	90 61	89 63	87 71	85 73	86 71	87 68	85 72	87 71	87 72		5 B 4 6	68	79 48	74 58	81 53	86 58	85 72	83	79 59	71 51	71 51	75 61	82	82	73 53	81	77	80	80.8
LAFAYETTE FAA AIRPORT	MAX MIN	85 58	87 59	88 67	90 64	90 66	86 70	85 72	83 72	87 70	83 72	8 7 72	88 74	77 58	64	71 43	81 48	78 54	8 1 5 3	85 57	84	83	82 58	72 52	79 52	80	84 63	83	72 54	78 50	75 62	73	81.3 61.2
MORGAN CITY	MAX MIN	83 61	83 60	88 61	89 63	89 66	9 0 6 7	85 72	84 72	88 68	8 8 6 9	8 9 70	88		83 57	60 50	69 51	79 52	76 58	79 59	85	84	83	80 57	73 50	74	72 63	81	82	73 56	80 59	76 63	81.3
NEW 18ER1A 5 NW	MAX MIN	83 52	90 60	90 67	89 62	88 65	87 68	84 68	84 69	87 67		88 69	8 8 7 0	78 57	61 50	68 41	80	75 51	78 50	84 55	82	82	79 56	71	76 48	77 59	80	81	73 51	77	13 57	74	80.2
* * *																							,,,	7,	70	,,,	27	,,	21	41	31	60	58.4
SOUTHEAST 09																						,											
800THVILLE M8 CITY	MAX MIN																																
8URAS	MAX MIN																																
OIAMONO 4 NW	MAX MIN	75 64	8 4 5 7	86 61	86 65	88 64	8 1 75	82 75	81 72	8 1 71	83 70	84 71	84 73	86 71	81 56	66 56	76 52	75 59	73 61	78 65	8 <u>1</u> 6 8	80	77 67	75 57	65 59	66	72 63	78 63	74 60	71 59	71 64	67	77.6
DONALOSONVILLE 3 E	MAX MIN	86 61	90 57	90 65	90 65	89 65	87 73	82 74	85 70	89 67	93 70	90 71	90 74	8 8 7 1	72 54	72 50	8 0 5 2	79 57	77	83 58	86 71		75 59	75 52	72 51	72 62	81 60	82	78 54	76 51	74 61	73	81.9
GALLIAND	MAX MIN	8 O 6 O	8 0 5 8	85 57	8 2 6 4	87 63	85 63	8 5 7 3	84 72	84 70	85 69	84 70	81 67	86 72	83 55	60 51	63 48	77 53	8 2 5 5	83 55	82 65	82 73	82 67	8 2 5 4	71 54	65 57	76 60	68	77 58	73 53	75 56	73	78.8 61.2
HOUMA	MAX MIN	82 56	87 56	89 57	88 60	87 60	85 61	83 72	84 71	89 67	84 67	87 69	87 71	87 70	71 55	72 49	78 47	76 49	78 54	83 54	83 61	83 73	79 61	71 54	72 53	69 55	79 62	80	73 57	72 51	75 53	75	80.3
NEW ORLEANS W8 MOISANT	MAX MIN	79 57	87 53	8 6 5 8	90 61	8 7 62	83 75	82 72	84 73	87 67	86 71	90 68	88	88 61	62 54	65 48	77 48	74 60	78 58	83 63	83 72	84	80 65	72 58	72	71 65	81	81	72 59	72 54	75	70	79.6 62.5
NEW DRLEAMS W8 AUQU8DM	MAX MIN	77 62	8 7 5 7	87 62	88 65	86 66	8 1 75	82 73	84 73	86	84 72	86 69	87 75	87 61	61 53	66 53	76 51	73 59	76 67	80	81 72	81	78 65	71 56	67 57	70 63	79 63	80	72 59	69	72 64	67	78 • 1 63 • 7
PARAOIS 7 S	MAX MIN	8 0 5 8	89 53	89 54	89 58	89 59	87 72	81 74	87 70	87 64	8 7 70	87 70	86 74	87 73	84 54	68	78 44	78 52	77 51	8 4 5 7	84 70	84	81	78 54	70	70 63	80	82	81 57	76 47	74 62	71	81.5
QUARANTINE	MAX MIN																										••		,	7,	02		30.5
RESERVE	MAX MIN																																
SAINT BERNARO	MAX MIN	80 62	8 8 5 3	8 8 5 8	89 62	88 62	83 70	83 74	85 74	87 70	85 69	87 68	87 73	8 8 7 2	85 53	71 53	78 47	87 53	75 52	83	8 2 70	84	81 62	79 55	73	71 62	80 63	81	78 57	71 55	74 59	70	81.3
SCHRIEVER	MAX MIN	83 55	90 54	90 58	89 59	90 59	86 72	85 65	85 71	89 67	85 68	90 68	90 72	88 67	78 55	71 50	81 46	77 55	8 0 5 2	84	84	84	82	76	73 51	72 62	83 61	82	76 57	78 51	75 62	76 63	82.3
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EVAPORATION AND WIND

Station																Day	Of M	lonth															la s
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			.22		20	27	.16	.08 28	.21	.15	.09	·19	.17	•16 94	. 09 41	.10	·18	.14 25	.17 27	.11	.01 27	.18	-25 78	.20	·10	.13	.12	·19	.18	• 09 45	- 49	4.758 1261
* * * CENTRAL 05				1																													
WOOOWORTH STATE FOREST	EVAP W1NO MAX MIN		13	91	93	90	10	3 80	.02 13 76 66	.06 10 79 67	.14 21 89 68	42 82		49 85	54 71	27 72	75	18	19 82	13 81	14 86	12	24 80	45 80	39 72	15 74	17 81	15	54	28 72	25 71	25 70	3.598 699 81.5 60.4
* * * EAST CENTRAL 06				1																													
LSU 8EN-HUR EXP STA	EVAP W1NO MAX MIN		61	33	88	22 87	34	.08 73 84 71		31	35	58	60	56	129	71	18	36	63 81	46 84	71	74	.18 117 83 53	118	102 72	72	41	34	107	69	75	104	4.52 1944 81.9 58.6

	NO.		AGE 1	JODE	TUDE	TION	TI	ERVA ME A		Ondrewen	CT B TI CAL	K NO.	COUNTY	RAINAGE †	TTUDE	ATION	T	ERVA IME A TABLE	ND	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ALEXANDRIA ALEXANDRIA FAA AR MITE NODEW INTIOCH FIRE TOWER ARCAOIA ASHLAND 2 STICHAFALAYA SASTROR SASTOR OUGE #8 AIRPORT	0104 05 0205 06 0232 0 0253 06 0277 06 0349 06 0367 06	RAPIDES RAPIDES RAPIDES TANGIPAMOA VERMILION CLAIBURNE BIENVILLE NATCHITOCHES ST MARTIN MOREHOUSE E BATON POUGE	9 3 11 3 11 3	2 53	72 28 92 18 90 30 92 15 93 00 92 55 93 06 91 43 91 54	180 20 350 400 225 25 140	8A 8A 7A	8A 410 8A 7A 1P 8A 7A 8A 5P	H H H H H D	ALEXANDRIA ROJER PLANT US FEE SWIATION AGENCY RUBER S MCCLE ROOM LUUISIANA FORESTRY COMM AFK LA GAS CO. SOLOMUN G. MARTIN CLOSEO 6/1/69 CLTY OF BASTROP US WEATHER BUREAU	NEW ORLEANS JOURDAN NEW ORLEANS LONDON OARDALE OAK RIDGE OAKNOLIA OBERLIN FIRE TOWER OLD RIVER LOCK	6675 0 6836 0 6868 0 6911 0 6938 0 6962 0	9 ORLEANS 9 ORLEANS 7 ALLEN 3 MOREHOUSE 6 E FELICIANA 7 ALLEN 5 POINTE COUPEE 5 LA SALLE 5 ST LANDRY	29 59 8 29 59 30 49 9 32 37 6 30 44 4 30 36 8 31 00 11 31 52 2 30 32	91 46 90 59 92 47 91 40	10 12 103 90 130 61 70	9A 8A	MID 7A 8A 7A 1R 8A	н	SAG AND WATER BOARD SAG AND WATER BOARD LEDNARD A. RICHHOND JOHN S. BARR RERCY E. DREHER LOUISIANA FORESTRY CO CORPS OF ENGINEERS UNITED GAS RIRE LINE HAROLO L. BADUE
BATON ROUGE #8 AIRPORT SEEKMAN 3 NE SEEKMAN 1 RE SETHANY 300 CAU FIRE TOWER 300 AU SA	0629 0639 0786 0786 0920 0945 0945 01152 01157 01287 01292	MOREHOUSE	9 3. 11 3. 12 3; 11 3. 10 3: 11 3. 5 2: 2 3: 8 2:	2 57 1 38 2 23 2 42 0 47	91 09 91 51 92 11 94 03 93 34 89 52 91 52 89 24 92 10 89 32 92 20	107 200 370 103	9A BA 5P MIO 1	8A 1P 7A 1R 8A 5P 4ID 8A 5P	H C HJ H H H BAC H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMM JAMES T. MC CLUNCY JR. LUJUSIANA FORESTRY COMM GROWN ZELLERBACH CORR WALTER A. 500A U.S. MEATMER SUREAU GLUERT GOUX LA. POWER + LIGHT CO. NORTH LUJISIANA ERP SIA	OPELOUSAS PARADIS 7 5 PEARR RIVER LOCK NO 1 RINE GROVE FIRE TOWER PULIND PALING POLLOCK 6 NNW UJARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL PEFUGE RODESSA	7096 0 7161 0 7304 0 7344 0 7424 0 7572 0 7767 0	9 ST CHARLES 6 ST TAMMANY 6 ST MELENA 1 BOSSIER 5 GRANT	2 30 32 5 29 47 10 30 27 6 30 42 11 31 36 8 29 13 8 30 04 9 32 11 5 29 44 11 32 58	90 26 89 47 90 45 93 41 92 26 89 16 90 34 92 06	65 30 294 195 13 80	7A- 5R 7A- 8A	7A 4P 8A 1P 7A 5P 7A 8A 7A	H H H	MAROLO L. BADUE R. MELANCON. JR. U. S. CORPS OF ENGINEER LOUISIANA FORESTRY CLEYN SANDERS. JR. TRUNKLINE GAS CU INACTIVE B/17/69 GOCHAUX SUGAR REF CU S. CORPS OF ENGINEER LA WLOLE + FISH COMM MRS. JO B. HARTSELL
CARVILLE 2 SW CHATHAM CLINTON DCOORIE OUFAX CONVERSE COTTON VALLEY COVINTON 4 NNW ROWLEY EXP STATION URTIS 1 SSE	1703 0: 1891 0: 1929 0: 1941 0: 2023 0: 2121 0:	TERREBONNE	8 3 11 3 6 3	0 12 2 19 0 52 9 16	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 180 182 5 90 220 230 40 25	5P 8A 8A	5P 8A 8A 8A 8A 7A 5P 8A	H H H H H H H H H H H H H H H H H H H	U S PUBLIC HEALTH HUSP CHARLES C. MOSS KENNETH M. CAIN INACTIVE 7/29/66 W. L. RICHARPIS WILLIAM M. OTT PUBT V. ALLEN ST JUSEON ABBET RICE EXPERJENT STA LSU PER RIVER VLY EXP	RUSTON LA POLYTECH INS SALLES FIRE TOWER SAINT BEPRARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA SI. LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHERVEPORT WB AIRPORT SIRES 2E	8067 0 8094 0 8108 0 8137 0 8163 0 8169 0 8295 0 8440 0	Z LINCOLN 2 BIENVILLE 9 ST BERNARO 6 W FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREDONNE 6 WASHINGTON 1 CAODO 2 WINN	9 32 31 11 32 22 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 11 32 05	92 39 93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49	275 360 78 50 15	5P 5P 8A	8A IP 5P 5P 6A 6P 1P HIO 7A	K H K H K H K	LA POLYTECH INSTITUTE LOUISIANA FORESTRY CC SOUTHERN NATL GAS CU. CROWN ZELLERBACH COR RE LA EXPEDIMENT STA CENTRAL LA. ELECTRIC CUMPAU M. LEGLANC LOUISIANA FORESTRY CC U S. MEATMER BUREAU JACK KELLY
DE GUINCY 4 N DE RIDDER DIA 40N0 4 NM DONALDSONVILLE 3 E LLIZABETH PPS 6 W UNICE FRANKLIN 3 NM	236 0° 2478 0° 2534 0°	7 BEAUREGARD 7 BEAUREGARD 9 PLAUDEMINES ASCENSION 7 ALLEN 9 WEST CARROLL ST LANDRY 2 UNION 9 ST MARY	8 2 8 3 4 3 9 3 7 3 9 3	0 31 0 50 9 35 0 06 0 52 2 37 0 30 2 46 9 49	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33	95 180 4 20 150 99 47 170 12	8A 5P 5P 8A 8A	8A 8A 5P 5P 8A 8A 7A 5P	H H H H H	LA CORR AND IND SCH CITY MATER DEPARTMENT LSU PLAD PARISH EXP STA FIPST NITROGEN CURP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE M. FUNTENOT M. 4. THURSTON. JR. CENTRAL LA. ELECTRIC CO.	SIMMESPORT 1 SE SIMPSON 10 ESE SINGER SILDELL SPEAPSVILLE FIRE TOWER SPRINGWILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN	8515 0 8519 0 8539 0 866 0	5 POINTE COUPEE 4 VERNON 6 SETTAMMANY 2 UNION WEBSTER 6 LIVINOSTON 2 OUACHLTA 7 BEAURECAPD 3 MADISON	1 30 59 4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 1 30 26 32 42 4 30 51 3 32 24		220 141 10 200 240 32 55	5P	7A 7A 7A 5P 1P 7A 1P 8A 7A 8A	н	LEWIS GREMILLION J. M. INGALUS KENT COOLEY CENTRAL FIRE STATION JACA N. HOLLIS A. D. MATLOCA LUUISIANA FORESTRY CO U.S. CORPS OF ENGINEER MISS NETA A. TURNER MISS NETA A. TURNER MISS NETA A. TURNER MISS NETA MISS NETA CONTROLOGY RCH. EC.
RAYKLINTON 3 OW RENCH SETTLEMENT SALLIAND SLOSTER I W SORUM FIRE TOWER SRAND CHENIER SRAND CHENIER SRAND COTEAU PAND ECORE SRAND ISSE NE 2 SREENSBURG	3345 06 3433 03 365 01 3741 04 379 03 3800 05	NATCHITOCHES CAMERON ST LANDRY	11 3	0 18 9 26 2 12 1 25 9 46 0 26	90 11 90 48 90 18 93 50 92 54 92 57 92 92 93 06 90 00 90 40		5 P	8A 7A 1P 2M 5P 7A	н	SULTHEEN NAT GAS CO CLOSED 10/1/69 LA FOURCHE PARISH SMER. MARGARET E. JAMISON LOUISIAMA FORESTRY COMM CONTINENTAL UIL CO. SI CHARLES CULLEGE MALLACE DESAOIER JR. TOWN OF GARNO ISLE TUWN OF GREENSBURG	URANIA VERMILION LOCK VIOALIA NO 2 VILLE PLATTE 4 WSW VINTON WESTGALE 3 SW WINNFIELD 2 W WINNSBOPO WINONA FIRE TOWER WOODWORTH STATE FOREST	9351 0 936 0 9375 0	S LA SALLE 7 VERMILION CONCORDIA 5 EVANGELINE 7 CALCASTEU 1 RED RIVER 2 WINN 3 FRANKLIN 2 WINN 5 RAPIDES	11 31 52 29 47 8 31 35 7 30 40 12 30 12 11 32 08 11 31 56 32 09 11 32 02 2 31 08	92 18 92 12 91 26 92 20 93 35 93 30 92 41 91 42 92 39	95 60 70 19 140 160 80 220	6P 5R 7A 6P 8A	6P 8A 6P 5P 7A 7A 8A 1P 9A	H H H H H H H H H H H H H H H H H H H	MRS. G. M. TANNEHILL U S COPPS OF ENGINE A VIDALIA FIRE DEPT OAN L. ANDRUS TURN UF VINTON ABSOLUM P. DILL ESTES B. 80ZEMAN LOUISIANA FORESTRY CL LOUISIANA FORESTRY CL LOUISIANA FORESTRY CL LOUISIANA FORESTRY COME
SREENWELL SPRINGS 14CKBERRY 8 SSW 14MOND 3 NOCK NO 2 14RMISSONBURG LUCK NO 2 14RMISSONBURG LUCK NO 2 14RMISSON W NNE 11NESTON W NNE 14NESTON	3979 0 4034 0 4100 0 4131 0 4260 0 4288 0 4355 0	CLAIBURNE PAPIDES SABINE CLAIBURNE	6 31 9 3 9 3;	1 11 1 23 2 45	90 59 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44	60 6 45 60 330 240 362 374 200 15	7A 5P	7A 5P 8A 7A 8A 5P 5P 8A	HHHHHHH	MPS. LAURA L. CAMPOLL U.S MILDLIFE SEPVICE LOUISIANA FORESTRY COMM U.S. CURPS OF ENGINEERS MID-WALLEY PIRLLINE CO. 18VIN C. MORRISON NODGES GABUENS N. LA HILL FARM EXP. STA THOMAS C. GRAVES USDA-SUGARCANE FLU STA	SEPTEMBER 1969 CLOSED STATION ATCHAFALAYA OCTOBER 1969	0367 0	8 ST MARTIN	1 30 21	91 43	25	š	вА		CLOSED 6/1/69
DEANERETTE EXP STA JENNINGS JONESVILLE 4 N APLAN 85 ELITHVILLE EENTWOOD INDER 3 W ORAN AFAYETTE AFAYETTE FAA AIRPORT	4734 05 4785 01 4816 01 4859 06 4884 07 4931 01	18ERIA 7 JEFF DAVIS 5 CATAHOULA 1 VERMILION CADDO 5 TANGIPAHOA 7 ALLEN 1 BOSSIER 8 LAFAYETTE 8 LAFAYETTE	2 2 7 3 6 3 3 5 2 7 1 1 3 3 6 3 6 4 3 6 3 6 2 2 3 6 2 2 3 6 2 2 3 6 2 2 3 6 2 2 3 6 2 2 3 6 2 2 2 2	9 57 0 14 1 41 9 53 2 21 0 56 0 30 2 25 0 13	91 43 92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	20 30 70 7 200 218 43 175 37	4P 8A	8A 4D 8A 10A 7A 5R 7A 7A	н	USDA + LSU MARION E - BLANCHARD JACY H- TOLAR JUNNELINE GAD CU LILLIAN ALEXANDER ARCHIE L HIXON ALEX COURVILLE UNITED GAS RIPE LINE CO MINICIPAL PUMER PLANT U S FED AVIATION AGENCY.	CLOSED STATIONS FRENCH SETTLEMENT NEW STATIONS BAYOU SORREL LOCK GONZALAS ROSEPINE EXP STATION	0565.0	B IBEPVILLE P ASCENSION	6 30 18 1 30 08 8 30 14 4 30 57		15		С	c	CLOSED 10/1/69 U.S. COPPS OF ENGINEER CITY OF GONZALAS
ARACTITE TAA AJRIPUH AARE ARTHAN TO SW AARE CARRLES MB AP AARE CARRLES MB AP AARE PROVIDIONE EESVILLE EESVILLE EESVILLE SUB BEN-HUR EAP STA AARION AARION AARION HURE AARION HURE HURE HURE HURE HURE HURE HURE HURE	5065 07 5078 0 5081 01 5090 03 5266 0 5527 01 5584 07 5620 0 5998 02 5998 02 5998 03 5920 0 5935 01 6117 03 6142 0	CAMERUN CALCASIEU RED RIVER BEAST CAMPOLL VERNUN DE SOTO BEAUREGARD E BATUN ROUGE SABINE UNION AVOYELLES RED PIVER ST LANORY ACADIA OLEFFERSON	7 34 4 31 11 3 8 3; 12 3; 12 3; 4 3; 12 3; 2 3 11 3; 12 3; 13 3; 8 2; 11 3; 8 2; 11 3; 12 3; 13 3; 14 3; 15 3; 16 4; 17 3; 18 4; 18	0 00 0 07 1 55 2 49 1 09 1 59 0 36 0 32 1 34 2 54 1 09 2 06 0 41 1 9 59	91 59 92 48 93 13 93 18 91 12 93 16 93 57 93 18 91 10 93 29 92 15 92 03 92 03 92 03 92 07 92 07	10 9 125 105 240 210 114 21 260 197 270 30 16	BA MIO P	8A 410 7A 8A 7A 9A 8A 5P 7A 8A 6P 7A	н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н	U S WILDLIFF SERVICE U S WILDLIFF SERVICE U S WEATHER BUREAU CF. R. EVANS JAMES M. MILLEN SOUTHERN HAVEAL GAS CO USGA-ARS CALLINAM USGA-ARS CALLINAM HALCOL E. COMPAY BESS PER. BURH F. REBERT W. G. SPARNAM HALCOL E. GANS W. G. SPARNAM HALGOL E. GANS W. G. SPARNAM HALGOL E. GANS W. G. SPARNAM THOMAS W. BURH BOALD US COPPS OF ENSIREPS CITY OF WORKS	SECTION OF STATION	3940 0	- CONUM	# 30 57	93 17	236		BA		L'S U WEST LA EXP STA
ORGAN CITY MATCHITOCHLS MEW 18EPIA 5 NW MEW 0RLEANS WB MOISANT MEW ORLEANS WB MOISANT MEW ORLEANS WB AUDUBON MEW ORLEANS ALGIERS MEW ORLEANS CITRUS MEW ORLEANS DUBLIN MEW ORLEANS DUBLIN MEW ORLEANS JEFFFRON	6394 01 6582 04 6657 04 6659 09 6660 09	SI MARY NATCHITOCHES I BERRIA ORLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	1 2 11 3 2 3 5 2	9 41	91 11 93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06	5 130 30 30 2 22 22	MID I	8A 5P 6P 410 410 410 410 410 410 410	H H H2	U.S. CORPS OF ENGRS. MUNICIPAL POWER PLANT JAMES G. HESTEP U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU S.W. AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD										

Thrainage code: 1-atchafalaya 2-bayou teche-vermilion 3-black 4-calcasieu 5-gulf of mexico 6-lake fontchartrain 7-mermentau 6-missassippi 9-ouachta 10-pearl 11-reo 12-5abine

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this hulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference "R." Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

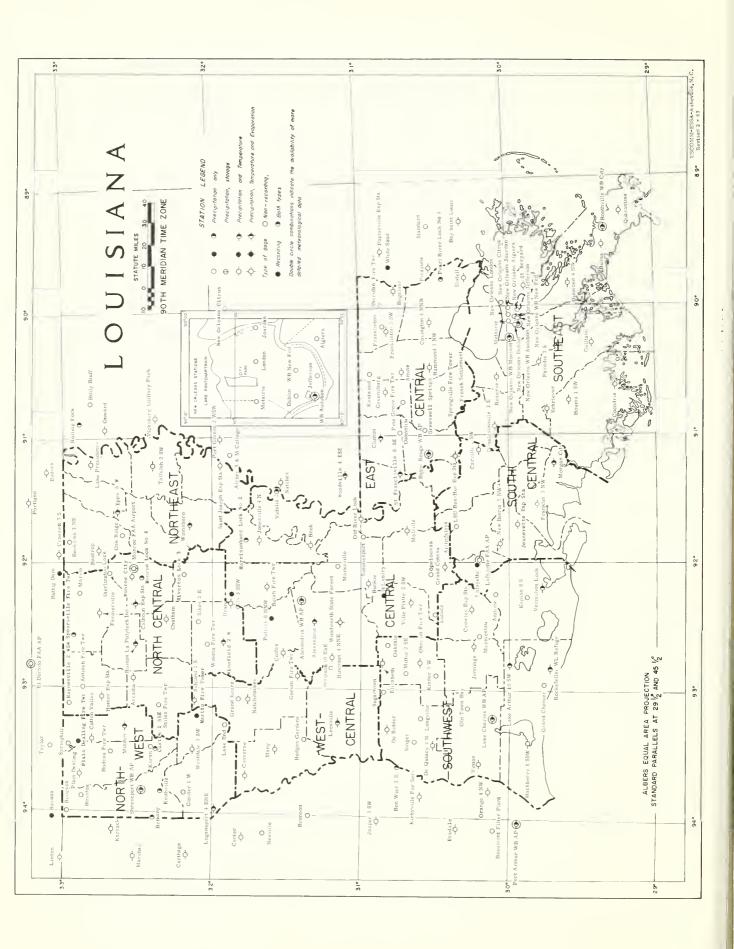
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

JAN 15 1970 Volume 74

LOUISIANA NOVEMBER 1969

No. 11

CLIMATOLOGICAL DATA

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Station	B			rmal					Days	Ma		Mir	-		rmal	Day		5.10	Depth		More	More	More
	Avetage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree I	90° or Above	32° or Below	32" or Below	O" or Below	Total	Departure From Normal	Greatest	Date	Total	Max. De	Date	.10 or M	.50 or M	1.00 or A
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN OEALING SHREVEPORT W8 AIRPORT R	65.5 70.5 67.6 64.5 66.9	37.6 40.2 40.1 37.4 42.5	51.6 55.4 53.9 51.0 54.7	- 1.6 - 3.5 - 1.0	82 84 84 82 84	12		15 15 15 15 15	397 297 331 414 314	00000	00000	10 8 9 12 5	00000	7.13 2.20 7.95 7.35 7.50	- 2.59 2.82 3.29	5.27 1.00 6.30 6.00 4.64	18 18 18	•0	0 0 0		4 3 4 5 2	3 2 2 2 2	2 1 1 1 2
WESTOALE 3 SW	68.1	38.1	53.1			12		15	354	0	0	9	0	4.76		3.58		.0	0		3	2	1
OIVISION			53.3	- 1.9										6.15	1.55			.0					
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	67.6 66.5 M 69.0 66.6	39.2 39.6 38.0 41.0M	53.4 53.1 M 55.0M 54.2	- 2.8	85	12 12 11	22 25	15 15 15 30+ 15	347 357 305 326	00000	00000	9 8 10 7 7	00000	8.25 3.28 2.89 5.63 8.07	- 1.10	4.67 2.17 2.04 3.82 5.13	19 19 18	•0	0 0 0		5 3 4 3 3	2 2 1 2	2 1 1 2 2
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	67.0 67.8 67.0 69.3	39.5 42.3 39.3 38.4	53.3 55.1 53.2 53.9				19 26 21 19	15	354 303 351 336	0 0 0	0000	9 7 9 11	0 0 0 0	2.18 2.40 4.87 1.84		1.83 1.78 2.35 1.42	18	+0 +0 +0	0 0 0		2 3 4 2	1 1 3 1	2
DIVISION			53.9	- 1.9										4.38	09			•0					
* * * NORTHEAST 03 8ASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	70.2M 66.0 65.7 68.2 68.0M	43.7M 40.8 42.0 39.5 41.1M	57.0M 53.4 53.9 53.9 54.6M	- 2.0	84 84 82	11 12 12 12 12	24 23 23	15 15 15 30+	251 347 334 339 310	00000	0 0 0 0	4 6 4 8 6	00000	3.53 1.99 2.46 1.66 2.48	- 2.72 - 2.10	2.00 1.79 1.59 1.49 2.34	19 19 19	•0			3 1 5 2 2	2 1 1 1	1
WINNS BORD	67.3	41.1	54.2	- 1.9	84	12	25	20+	325	0	0	5	0	2.25	- 2.41	1.70	19	.0	0		3	1	1
OIVISION			54.5	- 1.1										2 • 40	- 2.27			.0					
* * * WEST CENTRAL 04		ı																					
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	66.8 69.3 70.8M 70.5 68.7	38.1 38.5 45.8M 41.6 38.1	52.5 53.9 58.3M 56.1 53.4		84 84	12 11 11 11+ 12+	21	15 15 15 15	375 343 226 286 352	0		10 10 8 12	00000	2.41 2.42 1.02 1.78 1.92		1.64 1.45 1.02 1.73 1.81	19 18 19	.0	0		2 1 1 1	1	1
NATCH1TOCHES	71.0	43.8	57.4		86	11	26	20+	243	0	0	4	0	1.56		1.43	18	•0	0		2	1	1
DIVISION			55.3	- 1.4										1.85	- 2.85			• 0					
* * * CENTRAL 05																			ļ				
ALEXANDRIA ALEXANDRIA FAA AP 8ELAH FIRE TOWER 8 ODK 8 UNKIE	70.2 67.8 69.6M 71.2 70.7M	42.9 38.9 42.9M 41.6 43.4M	56.6 53.4 56.3M 56.4 57.1M	- 3.2	83 82 85 84 84	11 12 7	24 24 25 19 25	15	268 350 274 270 252	0 0	00000	6 10 7 8 5	00000	1.97 2.11 1.63 1.60	- 2.67 - 4.24	1.53	18	•0	0 0 0		1 1 2 1		1
COLFAX GRANO COTEAU	71.3	40.1	55.7		87	12	21	15	288	0	0	8	0	2.13		2.09		• 0	0		1	1	1
HINESTON 4 NNE JONESVILLE 4 N MELVILLE	69.7 69.1 71.0	38.0 40.6 44.7	53.9 54.9 57.9	9	85 84 84	12	23	15 15 15	335 310 239			10	0 0 0	2.29 2.36 .53	- 3.94	2 • 1 4 2 • 2 6 • 4 8	19	•0	0		1 1	1 0	1 0
OLO RIVER LOCK URANIA VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	69.2 70.0 70.9 69.2	41.1 43.3 46.2 44.2	55.2 56.7 58.6 56.7	- •1	82 82 82		20 26	15 15 15	299 270 230 266		0	6 8 4 5	0000	1.88 1.89 .95	- 2.70 - 3.42	1.13 1.60 .75 1.33	18	•0	0		3 2 2 1	2 1 1	1 1 0 1
DIVISION			56.1	- 1.9										1.65	- 2.95			٠0					
* * * EAST CENTRAL 06																							
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	70.7 70.8 69.4 69.8 70.2	42.5 44.4 42.2 41.6 43.0	56.6 57.6 55.8 55.7 56.6	- 1.3 - 2.2 - 2.2	83	12	29 26 22	15 15 15 15	260 240 282 286 262	0	0	6 3 6 9 6		1.73 .52 1.23 .68 1.36	= 3.57 - 2.76 - 2.49	.63 .41 .55 .42	18 19 19	•0	0000		4 2 3 2 4	2 0 1 0 0	0
FRANKLINTON 3 SW GREENSBURG	69.2	39.4	54.3		82	7	23	15	320		0	11	0	2.88		1.75		• 0	0		3	2	
HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	71.2 71.0 71.1	41.7 42.3 41.8	56.5 56.7 56.5		81	11 12+ 18+	24 26	21+ 15 20+	268 259 274		0	7 7 6	000	.62 .73 .47		.42 .57 .29	19	• 0	0		2 2 2	0	0
SLIDELL	70.8	46.8	58.8		80	12+	28	15	209	0	0	2	0	2.73	- 2.81	1 + 4 9	1	•0	٥		4	2	1
OIVISION			56.5	- 1.5										1.30	- 7.01			• 0					

CLIMATOLOGICAL DATA

Continued

LOUISIANA NOVEMBER 1969

				Te	mper	ature											Preci	pitation					
					1					ľ	lo. of	Day						Sno	w. Sleet		No	o. of 1	Days
Station	. 8	. 8		re					Days	M	ax.	Mi	n.		ormal	t Day			pth		More	More	Моге
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or M	.50 or IV	1.00 or]
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OF OUINCY 4 N OF RIOOER ELIZABETH HACKBERRY 8 SSW	70.0 71.5 70.5 72.0 69.3	45.2 44.9 43.1 40.4 47.7	57.6 58.2 56.8 56.2 58.5	- 2.0	82 86 85 86 82	9 11 12+ 10+ 9			242 247 270 276 222	0 0 0	0 0 0 0	3 7 6 7 3	0 0 0 0	.84 2.60 2.14 1.29 .79	- 3.38 - 3.63	.68 1.57 2.12 1.29	19 18 19	•0 •0 •0	0		2 2 1 1 2	1 2 1 1	0 1 1 1 0
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WB AP DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	72.2 72.7M 69.8 71.8 71.2	46.9 46.3M 44.3 45.0 48.1	59.6 59.5M 57.1 58.4 59.7	4	84 84 84 86 83	13+ 11+ 9+ 9+ 10+	28 30 25 25 28		201 189 260 234 195	0 0 0 0	0 0 0 0	4 3 6 4 2	0 0 0 0	.82 .94 .70 .91	- 3.34 - 3.49 - 3.52	.63 .79 .65 .91	19 18 19	• 0 • 0 • 0 • 0	0		2 2 1 1 2	1 1 1 1 0	0 0 0 0
VERMILION LOCK VINTON	70.8 72.1M	44.3 45.6M	57.6 58.9M		84 86	9	26 25	21 15	242 224	0	0	6	0	.65 1.75		.35 1.50		•0	0		2 2	0	0
OIVISION			58.2	- 1.3										1.18	- 3.35			•0					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	72.2 71.4 72.0 71.7 72.7M	46.5 45.9 46.4 48.3 45.6M	59.4 58.7 59.2 60.0 59.2M	- ·1 - 1·0	81 83 84 83 84	12+ 13 8+ 14 7	27 27 26 30 25	20+ 15 15	198 218 212 182 207	0 0 0 0	0 0 0 0	4 4 3 1 2	0 0 0 0	2.76 .45 .52 .42 .43	- 3.55 - 3.80	2.35 .26 .37 .22	18 18 19	•0	0		3 2 2 2 3	1 0 0 0	1 0 0 0
OIVISION			59.3	7										.92	- 3.10			.0					
* * * * SOUTHEAST 09																							
800THVILLE W8 CITY 8URAS																							
OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO	67.3 73.8M 70.9	49.9 47.7M 48.9	58.6 60.8M 59.9	- +1	79 85 81	12 13 9	28 27 27	15	204 173 180	0	0 0	3	0	1.60 .54 .50	- 3.79	1.10 .36 .50	13	• 0 • 0 • 0			3 2 1	1 0 1	1 0 0
HOUMA NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUOUBON R PARAOIS 7 S	70.6 68.3 72.7	46.3 49.4 45.0	58.5 58.9 58.9	- 1.5 - 2.1	80	13+ 13+ 13+		15 15 15	224 204 213	0 0 0	0	2 0 4	0	1.73 1.60	- 1.61 - 1.91 - 3.74	.90 .84	13	•0	0		2 2 2	2 2 0	0 0
QUARANTINE RESERVE SAINT BERNARO SCHRIEVER	71.4 74.1	M 48.5 45.9	M 60.0 60.0		89 86	8 13	28 28 24	15 15 15	194 192	0	0 0	3 2 5	0 0	1.53 2.05 .27	- 2.24	1.18 1.15 .17	13	•0	0		4 3 1	1 2 0	1 1 0
OIVISION			59.5	- 2.2										1.13	- 2.79			.0					

EXTREMES

HIGHEST TEMPERATURE SAINT BERNARO	89	OATE	08
LOWEST TEMPERATURE HINESTON 4 NNE	16	OATE	15
GREATEST TOTAL PRECIPITATION KEITHVILLE	10.36		
LEAST TOTAL PRECIPITATION SCHRIEVER	.27		
GREATEST 1 OAY PRECIPITATION KEITHVILLE	6.92	OATE	18

Station	Total	, ,	0	2	4	F		7	0	0	T10 T.	,	-	Day of			100	10	10	00 T					05		00	00	
* * *		1	2	3	4	5	6	7	8	9	10 1	1 1	2	13 14	15	16	17	18	19	20 2	1 22	23	24	25	26	27	28	29 30	
RTHWEST OI HANY	6.68		.05								İ						2.75 3	3 50	.21					.10			.07		
CAU FIRE TOWER TON VALLEY TIS I SSE STER 1 W	9.50 7.13 7.07 5.03			.15 .10 .05									.12 .07 .13			Т	3.73 4 .56 5 .43 5	.92	.41 I.05				T	Ť		.17	T •02		
STON THVILLE	5.83		.08	T .09													2.15 3	3.60	.85					1.56			Т		
AN E ENO	8.22			,									. 08				5	.41	2.30					.41			1		
ANSPORT 4 ENE SF1610 3 WSW	2.20		• 22	.03	.04								. 15				.94 1	1.00	.78					.02		Т			
IDEN IN DEALING	7.95			.05									.04				.92 6	3.30	.35					.19		. 38	.04		
DESSA DEVEPORT WB AIRPORT R	7.50		.04	.10	т						Т	1	т				.31 4 4.64 2	2.66	. 25				.06	.04	Т	.07	.08		
INGHILL TOALE 3 SW	8.13 4.76	.02		•11 •04	•02			Т					.05				1.44 5	5.50	.70					. I 2		. 24	.05		
* * * RTH CENTRAL 02																													
IOCH FIRE TOWER	8.77	т		.07									.10				2.60 5	.20	.35					20		. 45			
ADIA HOUN EXP STATION ITHAM	8.25 3.28 2.89	Ť		T T									.06				.26 4 .02	.74	2.17					.20		•12 •03	T		
MERVILLE	5.63											•	. 09				1.36 3	8.82	.27					.09					
NESVILLE 2 WSW ER EXP STATION ION	6.56 8.07	_	.07	_	_	-	-	_	_	-			-		-		2.70 5	-	.03			_	_	.02	_	.38	_		
ROE FAA ALRPORT ROE LOCK NO 4	2.18	. 02	Т					Т				1	Ţ				.31 1	.83	1.70				Т	.04		Т			
ROE CITY ERTON LOCK NO 3	2.40	T		т								1	. 17				.35 1		.20				Т	.05		.02			
STON LA POLYTECH INS ILES FIRE TOWER	4.B7	-04	-	T -	-	-	-	-	-	~		. :	- 15		-	-	.03 1	1.60	2.35		-	-	T -	.62	-	-08	- 03		
KES 2 E EARSVILLE FIRE TOWER	9.41			.25								. 18	- 17				2.10 6	5.13	.52					.18		.05	.03		
RLINGTON LOCK INFIELO 2 W IONA FIRE TOWER	3.71 1.84 2.45	Т		.01									. 18 T				1	.04	2.08					.17		.	.30		
	2173			.03													.06 1		.61					124	. 00	* 10			
DRTHEAST 03	3.53		т		т								.05				1.15 2	2.00	.24					.09					
KMAN 3 NE	2.69 I.99			Т	Т								. 15	.01				.10	2.44	.02				. O I	.01		.01		
E PROVIDENCE RIDGE	2.46	•12 •04			.03							.42		.02				.16	1.59					*12 T			Т		
NT JOSEPH EXP STA LULAH 2 SW	1.66	T •13		.02 T	т							1	T	Т					1.49					.01			.05 T		
NS80R0 * * *	2.25	.18		Т								•	. 37						1.70							Ť			
ST CENTRAL 04	,																	.42	1 66					.30		. 03			
LANO 2 S VERSE UM FIRE TOWER	2.41 2.42 1.02	.02			.07							1	1				1	.90	1.45					7					
NO ECORE IGES GARDENS	1.38	• 02		Т	Т							1	T					.08					Т			T			
SVILLE	1.78	.05			.02													- 07	1.73					Т					
TCHITOCHES SEPINE EXP. STA.	1.56			Т	Т									.06				1.43	.11							10.			
1PSON IO ESE	2.82																	T	2.82										
ENTRAL 05	1.97	.04			.02	т													1.82	+ 02						. 05	.02		
EXANORIA FAA AP LAH FIRE TOWER	2.11	.04	Т	т	.02													.05	1.53	,						.02			
AK 16 DK	1.60																1	1.38	.73										
FAX	2.13 I.06	.02												.30					2.09					.02		.02			
NÓ COTEAU RISONBURG LOCK NO 2 JESTON 4 NNE	2.40	.03	-	Ť	-	-	-	-	-	-				т -	-	*	-	-	2.33		-	-	-	-	-	.04	.10		
NESVILLE 4 N	2.36	.01						т										1	2.26							.09			
RKSVILLE LVILLE O RIVER LOCK	1.06 .53 1.88	.02 .03							.01					.06					.98 .48 1.13					.01					
ELOUSAS	1.10	.04												.38 T					1.02					.03					
MMESPORT I SE ANIA DALIA NO Z	1.32 1.89 1.45	.30															1	1.60	1.27							.09	.13		
LLE PLATTE 4 WSW DOWORTH STATE FOREST	.95 1.35																	.75	.20 1.33				Т						
* * * AST CENTRAL 06																													
TE ON ROUGE W8 AIRPORT R	1.73	.31	Т					т	т			1	Т	.60 .				.41	.63				.10	. 09		т			
ALUSA NTON	1.23	.05						T					.03	.19	4 4			† 4 I	.55										
INGTON 4 NNW NKLINTON 3 SW	1.36	.31						.02						.99			1	.36	.12					.02					
ENSBURG ENWELL SPRINGS	2.88	04	-	-	-	-	-	- 02	-	-		-	-	.01	-	-	-	-	.62		-	-	-	.10	-	-	-		
MONO 3 NW TWOOD	2.20	T									т	1	r 1	.15				Т	.80				Т	* 05 T					
J BEN-HUR EXP STA	.73	.02												.06					.57					.10					
ARL RIVER LOCK NO I NE GROVE FIRE TOWER	3.I7 1.25	1.61	.09					.02						.28	2.2			.18	.90					. 05					
FRANCISVILLE 6 SE ERIOAN FIRE TOWER	1.41	T												.62				.01	.78										
IOELL RINGVILLE FIRE TOWER	2.73	I • 49												.30				.80	.40					.10					
* * * * OUTHWEST 07													4																
OREW	.53																		. 32					.21					
WLEY EXP STATION	2.60																		.68 I.57					.98		05			

DAILY PRECIPITATION

Continued																														NOVEN	IANA BER	1969
Station	Total													Day	of l	Month																
Diditon	To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DE RIODER ELIZAGETH GRAND CHENIER HACKBERRY 8 SSW JENNINGS	2.14 1.29 - .79 .82	T -	-	-	-	-	-	-	.02	.03	-	-	.02	-	-	-	-	-	T -	2.12 I.29 .51	-	-	-	-	-	12	T - •02	.03	.02	-	-	:
KAPLAN 85 KINDER 3 W LAKE ARTHUR 10 SW LAKE CHARLES W8 AP LONGVILLE	.59 .35 .94 .70 1.56												т					Т	.65	.29 .35 .79				т	.05	.15		т				:
MERMENTAU MITTIE 2 SE OAKOALE OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	1.11 1.42 1.33 .91	1																		.90 1.42 1.21 .91						.21						:
SINGER SUGARTOWN VERMILION LOCK VINTON	1.98 1.15 .65 1.75																		I.50	1.98 1.15 .30				.17	.08	. 35						:
SOUTH CENTRAL 08																																
BAYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	.40 2.76 .45 .56												.02	.03 2.35		Т			.26	.25 .30 .02 .30					.17	.10 .10	т	т				:
MORGAN CITY NEW 188RIA 5 NW	.42							Т						Т					.10	.22					Ť	.20		.18				:
SOUTHEAST 09					-																											
80DTHVILLE W8 CITY 8URAS 0IAMONO 4 NW 00NALOSONVILLE 3 E GALLIANO	1.60 .54 .50	- -07 T	-	Ξ	- T	Ξ	Ξ	-	:	Ξ	Ξ	Ξ	-	- 1.10 .36	:	Ξ	-	T	- .15 T	.08	Ξ	-	:	-	-	- - 18	:	:	.20	- T	=	:
HOUMA METAIRIE R NEW ORLEANS WB NEW FEO NEW ORLEANS WB MOISANT R	I.41 1.80 1.73	- •02 •03	-	-	-	•	-	- 13	-	-	-	-	-	- .50 .94	-	-	-	-	- .83 .65	- .02 .03	-	-	-	•	.08 .04	- T •01	-	-	-	-	-	:
NEW ORLEANS WB AUDUBON R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R	1.60 1.76 I.11 1.72 1.43	.04 .05						.01						.84 .98 .28 1.01					.65 .73 .76 .63	•02					.03 .07 .07	.01						:
NEW ORLEANS JOUROAN R NEW ORLEANS LONGON R PARADIS 7 S OUARANTINE RESERVE	1.09 1.70 .33 -	.33	-	-	-	-	-	_	-	-	-	-	-	.50 .56 .04 -	-	-	-	-	.57 .74 .15	.14	-	-	-	-	.02	10	-	-	_	_	-	:
SAINT BERNARD SCHRIEVER	2.05	.34												1,15					. 54 T	.02						.05						:

SUPPLEMENTAL DATA

		(Sp	Wir eed —	nd m.p.h	.)			itive aver perd	ages		Ν				day: atio	s wi n	th	nshine	unset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Directian af fastest mile	Date of fastest mile		CENT		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Tatal	Percent of Possible sur	Average sky cover sunrise to s	
BATON ROUGE WE AIRPORT	35	1.7	6.7	23++	34	14+	86	89	49	64	3	1	2	O	0	0	6	•	4.7	
LAKE CHARLES WB AIRPORT	3	1.5	7.7	21++	34	19+	91	93	53	7 6	3	1	O	1	0	0	5	-	4.7	
NEW ORLEANS WP MOISANT	36	3.0	8.0	30++	31	13	82	85	54	71	0	4	0	2	0	0	6	-	4.7	
SHPEVEPORT WE AIRPORT	28	1.5	7.3	23++	33	14	78	87	56	64	4	4	0	0	0	2	10	71	4.5	

										DA	IL	Υ '	ΤE	MF	PΕΙ				S												ISIANA Dvember	1
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *																																R.
NDRTHWEST 01																																
CUTTON VALLEY	MAX MIN	63 37	62 36	54 34	59 34	61 31	59 31	73 38	80 47	77 4 7	79 49	79 49	82	72 4 7	69 31	45 22	61 24	69 38	65 59	65 33	51 26	62	69 29	67 36	73 53	68 52	72 43	68 43	56 34	50 29	54 23	65.5
LOGANSPORT 4 ENE	MAX	66 37	61	62	65 35	72 31	79	83	84	83	79 48	84 57	79 55	74 54	66	65	71 31	68 62	68	51 31	64	69	67	77	76 47	75 49	74	65	65 41	60	62	70.5
MINOEN	MAX MIN	65	65 38	57 37	62 37	64	70 35	74 47	83	80	80	80 53	84	74 50	70 31	46	63	71	66 58	65	53	63	67	67 39	75 53	75 54	74	70	58	51	56 28	67.6
PLAIN OEALING	MAX MIN	63 36	62	49	56 33	59 31	66	72 41	77	74 47	75 49	76 51	82	72 4 7	68	47	61	69	66	64	49	61	65	67	71 49	69	70	67	55	49	54	64.5
SHREVEPORT WB AIRPORT	MAX MIN	64	5 2 4 1	60 35	62 38	70 3 5	76 42	8 2 5 3	8 O 4 8	79 49	79 52	84 59	72 54	71 51	51	62 25	70 3 7	66	68	50 32	62	67	68	75 53	72 55	72 52	69 50	60	49	55 35	59 29	66.9
WESTOALE 3 SW	MAX MIN	66 38	64 34	60 33	62 35	64 30	71 31	77 39	82	62 41	80 48	80 49	83	73 54	72 34	48	60 22	73 35	68 62	68 34	50 24	62 30	68 30	67 36	76 48	73 50	73 46	72 52	64 37	50 31	55 25	68.1
* * *																																
NORTH CENTRAL 02																																
ARCAOIA	MAX MIN	60 37	65 35	62 38	62 36	65 31	68 36	73 37	82 45	79 48	79 45	78 55	84 52	72 50	67 29	53 21	62 33	71 44	65 57	65 30	52 26	65 30	68 34	69 40	75 50	74 53	75 48	71 49	5.8 3.2	51 29	57 26	67.6
CALHOUN EXP STATION	MAX MIN	61 42	60 35	63 37	59 35	62 32	69 36	73 43	81 49	76 47	78 43	78 46	84 55	70 50	69 33	45 24	60 27	71 37	66 58	66 31	50 27	62 30	67 33	70 37	75 54	75 56	73 48	69 48	57 36	51 30	54 28	66.5
СНАТНАМ	MAX MIN	62 40	64 33	63 38	60 32	64 30	69 34	73 39	46	47	41	45	53	44	33	22	24	48	59	31	24	27	30	70 35	75 52	73 53	74 44	70 48	69 36	51 28	53 24	38.0
FARMERVILLE	MAX MIN	63 40	61 36	60	63 36	70 3 3	74 38	82 56	8 1 5 2	78 46	79 44	85 52	84 52	72 51	68 32	62 25	70 34	66 57	64 51	52 31	64 27	68 30	70 38	76 49	73 50	75 56	70 47	69	53 34	57 29	60 25	69.0
HOMER EXP STATION	MAX MIN	62 38	63 39	60 37	62 37	70 33	72 43	80 57	77 47	77 48	78 48	82 57	75 49	71 49	61 30	60 23	68 42	63 55	63 42	51 29	62 27	66 34	66 41	74 53	70 53	74 54	70 47	61 46	51 32	51 31	58 29	66.6
MONROE FAA AIRPORT	MAX MIN	61 40	64 34	59 36	62 33	67 29	74 34	81 55	76 44	78 46	78 39	87 52	70 52	78 50	54 24	61 19	72 32	67 59	69 40	50 31	60 29	64 31	69 34	74 47	73 55	73 55	69 50	56 43	51 33	55 31	57 29	67.0
MONROE CITY	MAX MIN	62 42	64 38	61 43	63 37	67 35	74 39	80 57	75 51	76 48	78 44	86 53	80 54	71 51	64 34	61 26	70 31	65 57	66 51	52 32	63 27	67 31	71 37	75 50	74 53	73 56	69 47	64 50	52 36	54 31	58 29	67.8
RUSTON LA POLYTECH INS	MAX MIN	59 38	62 37	62 39	60 35	63 32	69 33	73 39	80 50	77 48	77 45	78 49	84 53	70 52	69 31	51 21	62 28	70 45	65 58	66 31	50 25	62 25	67 35	69 37	74 55	74	73 49	72 40	69 35	50 31	54 28	67.0
WINNFIELO 2 W	MAX MIN	64 37	67 32	61 38	65 32	70 28	76 36	84 56	8 1 4 2	79 45	79 40	86 50	73 56	74 50	57 33	62 19	72 27	70 58	70 42	53 30	63 21	68 25	72 28	77 44	71 49	76 55	73 43	64 49	55 35	57 29	60 23	69.3
* * *																																
NORTHEAST 03																																
8 A S T R 🗆 P	MAX	62 43	64 36	61	61 37	69 33	74 44	8 1 5 8	73 52	79 46	80 42	86 55	79 53	71 49	70 51	62 25	71 35	65 57	65 53	61 31	63 29	69 37	71 36	75 52	74 54	75 57	70 40			72 48	62 28	70.2
EPPS 6 W	MAX MIN	64	61 37	63 44	59 36	61 32	67 40	72 49	79 49	74 46	77 41	71 49	84 53	70 52	69 33	44 24	59 28	70 40	70 59	70 33	50 29	61 36	64 36	68 38	74 52	76 56	71 48	70 48	57 36	50 28	54 28	66.0
LAKE PROVIDENCE	MAX MIN	64 47	63 39	63 43	59 36	61 33	66 39	73 45	79 53	75 44	75 49	69 53	8 4 5 2	71 53	67 33	44 23	55 31	69 45	70 58	70 35	48 28	61 35	65 37	68 44	75 53	72 53	70 48	68 51	63 38	50 33	54 28	65.7
SAINT JOSEPH EXP STA	MAX MIN	64 51	64 37	65 41	61 34	63 32	67 35	74 45	80 52	80 48	77 40	77 41	82 58	71 51	72 34	47 23	59 25	71 40	79 60	75 33	50 25	62 26	67 31	70 36	78 47	76 50	73 45	73 48	58 41	55 32	57 23	68.2
TALLULAH 2 SW	MAX	66 48	62 35	63 43	59 34	62 31	67 36	74 44	80 50	78 51	76 40	75 49	84 56	70 49	70 32	45 22	59 34	70 41	75 61	72 34	47 26	60 31	31	70	75 48	77 54	71 46	70 46	58 39			68.0
W1NNS8ORO	MAX MIN	65 46	62 34	65 45	60 37	64 34	68 38	74 48	81 50	77 49	76 41	72 47	84 55	70 51	72 35		60 33	70 45	75 62	71 33	50 25	63 30	66 33	70 44	77 50	77 54	73 48	71 49		50 30		67.2
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WEST CENTRAL 04																																
ASHLANO 2 S	MAX MIN	62 36	63 33		60 32		68 33	75 41	8 1 4 1	78 46	77 44	77 52	82 54		72 3 4	46 19			66 62		50 22			68 47	76 50		72 48	70 54	61 35	50 29	54 22	66.8
CONVERSE	MAX MIN	69 38	66 34	66 35	63 35	65 30	71 34	79 52	8 4 4 0	84 44	82 46	85 58	84 56	75 56	74 34	49 20	52 23	71 33	72 65	66 32	53 22	63 26	67 30	66 32	75 46	73 48	75 45	74 50	66 37	50 31	59 23	69.3 38.5
GORUM FIRE TOWER	MAX MIN	64 39	68 43	62 40	65 43	70 42	77 45	83 61	82 52	81 50	80 56	84 58	78 60	74 59	68 36				74 46	52 32	62 31		70 39	76 36	74 52	71 55	72 48	65 52	59 37		60 34	70 · 8
LEESVILLE	MAX MIN	65 40	68 35		67 34	70 32	78 35	84 59	83 42	8 1 4 5	80 47	84 58	78 61	76 61	67 39		72 31	74 62	70 47	52 32	61 23	67 26	69 31	77 49	71 50	77 50	72 44	66 53	62 41	59 33	61 25	70.5
MANY	MAX MIN	65 35			61 32		70 32	78 42	83 39	84 43	81 45	80 50	84 58	75 59	73 36	45 17	60 25	71 39	73 65	68 31	51 20	62 23	67 30	68 45	74 47	72 51	75 43	73 52	65 36	50 30		68.7
NATCH1TOCHES	MAX MIN	66 41	67 38	62 41	66 39	69 35	78 39	85 61	83 47	81 49	80 49	86 56	81 58	79 58	68 43		72 35	72 60	71 46	53 34	64 26	68 30	67 36		75 53	75 55	73 52	69 55	59 38	59 36	61 29	71.0
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CENTRAL 05																																
ALEXANORIA	MAX MIN	64	65 38				70 40	77 49	83 47	82 48	79 47	80 55	83 63			52 24	59 30	73 50	76 64	72 33	51 25	63 30	68 37		78 51		77 50	73 53		53 32		70.2
ALEXANORIA FAA AP	MAX MIN		66 36		65 35		75 34	81 54	80 45					53	26	24	30	59	72 40	52 27	61 25	64 28	70 29	77 45	72 48		71 44	61 47		56 29		67.8 38.9
											See	Refere		– 12		ng Stati	on Ind	эx														

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Station							_				!					_	of Mo	1									1					erage
SELAH FIRE TOWER	MAX	1	63	67	63	67	71	74	8 8 3	9 83	79	79	12 85	74	74	15	61	71	18 75	70	53	64	68	72	76	25 77	26 78	75	28 60	51	58	69.6
800K	MIN	79	38	42 71	38	35	39 76	49	51	50	46	54	59 75	55	37	25	33	51	63	30	28	32	32	48	52 74	55	51 73	52	39	31 55	28	71.2
8UNK I E	MIN	49	46	68	33	31	35	54	53	45	41 78	49	63	77	38 76	19	32	56 72	51	32	32 53	31 62	34 67	50 72	42	49 72	43 76	46 73	38	27 57	24	41.6
COLFAX	MIN	62	40	43	38	36	40 72	47	50	49	48	52	64	52	41	25	34	47	64 77	35	28	32	35 69	42 73	49 79	53 77	47 78	50 76	41 66	29 53	59	71.3
GRANO COTEAU	MIN	38	35	39		33	35	43	45	47	45	49	60	57	38	21	30	41	63	32	25	27	30	40	50	51	47	50	38	30	27	40.1
HINESTON 4 NNE	MIN	62	64	69	62	66	70	78	84	83	80	81	82	85	75	49	62	73	76	71	52	63	68	72	72	72	76	72	63	51	57	69.7
	MIN	39	32	39	38	30	30	44	41	42	43	79	54	56 72	39 74	16	27	57	51 78	30 72	21	22	35 67	33 71	48 79	48	43	45 75	40	28	24	38.0
JONESVILLE 4 N	MIN	48	38	40	35	33	37 76	43	48	42	43	49 83	60	54	35	23	31	42	62	32	26	29	31 72	37	51 75	52 76	47	70	40 59	32	28	71.0
MELVILLE	MIN	51	40	48	36 60	37 65	39	59 74	53	49 80	47 76	55	69	71	40	25	40	57 71	51	34	26	30	30	5 2 7 3	49 76	56	46	53	41 65	35	30 57	69.2
OLO RIVER LOCK	MIN	50	38	38	35	34	35	44	50	47	45	49 81	59 78	57	42	23	24	42	70	35	25	27	32 75	40	48	50 78	50	55	40	36 57	27 56	70.0
URANIA	MIN	42	38	42	34	31	35	58	58	54	42	52	64	78	41	20	35 71	60	52	29	29	29	32 71	5 9 79	42	54 78	57	48	37	32 57	28	43.3
VILLE PLATTE 4 WSW	MAX	65 45	40	43	39	39	41	58 76	70	52	50	56	67	62	41	26	40	59	57	33	28	31	39	53	51	55 72	50	55	61	34	31	46.2
WODOWORTH STATE FOREST	MAX	45	64 38	42	36	66 34	39	55	83 51	50	48	58	63	58	75 45	25	60 36	72 54	65	34	27	31	34	50	51	54	48	53	62 42	31	30	69.2 44.2
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EAST CENTRAL 06																																
AMITE	MIN	72 55	65 39	43	34	33	36	73 47	62	49	82	82 50	60	76 51	75 39	50 25	30	70 51	77 55	78 37	56 26	29	31	71 46	76 48	75 53	77 48	74 49	73 42	57 35	60 28	70.7
SATON ROUGE WS AIRPORT	MAX	67 48	43	43	38	38	74	60	82 55	50	48	82 51	79	79 55	56 33	29	35	79 56	83	37	30	31	73 33	77 50	74 50	78 54	75 51	75 52	55 42	59 38	33	70.8
80GALUSA	MIN	67 58	63 43	43	61 37	34	35	75 39	65	80 52	78 43	77	51	74 56	73 39	26	58 29	68 47	76 51	75 40	53 29	29	69 31	75 41	79 47	78 48	76 50	74 48	71 45	58 36	58 29	69.4
CLINTON	MAX	65 56	65 37	42	31	31	71 34	52	79 60	77	76	79 49	65	73 56	38	22	31	76 54	78 58	73 34	24	26	71 28	78	74 45	76 55	72 47	47	62 40	31	26	69.8
COVINGTON 4 NNW	MAX	65 57	40	43	65 35	67 33	72 36	79 48	63	78 49	78 42	78 46	76 65	75 57	68 39	23	30	75 49	76 56	70 38	26	67 29	71 31	76 47	77 49	75 55	75 46	70 47	45	58 36	59 30	70.2
FRANKLINTON 3 SW	MAX	62 47	68 38	62 36	32	71 30	75 33	8 2 4 8	81 55	48	79 41	81 44	76 62	74 56	56 27	23	28	75 48	75 51	52 29	61 25	28	67 29	75 42	76 44	75 49	72 45	72 45	58 41	57 32	58 27	69.2 39.4
GREENS8URG	MAX	.,				. 0				_									_						_							
HAMMONO 3 NW	MIN	57	67 39	39	34	32	35	49	65	79 48	78 40	83 46	77 64	76 57	70 39	22	68 28	75 47	78 56	71 37	23	22	72 29	75	75 47	75 53	74	70 47	65 44	36	28	71.2
LSU BEN-HUR EXP STA	MIN	76 56	62 37	40	38	34	69 40	76 49	62	80 44	81 44	78 47	81 50	80 55	79 43	51 24	31	69 54	80 59	73 37	60 26	28	69 31	74 44	78 31	79 51	71 48	77 52	75 44	58 39	58 30	71.0 42.3
ST FRANCISVILLE 6 SE	MAX	48	68 38	58 38	33	35	70 37	82 56	83 56	81 45	80 65	50	77 62	76 52	65 37	60 26	69 35	74 36	83 36	77 34	26	67 27	72 31	78 50	74	77 55	75 50	71 51	38	59 32	28	71.1
SLIDELL	MIN	65 60	69 44	63 45	62 41	68 37	72 41	80 52	80 67	54	78 47	79 50	66	78 60	70 39	56 28	67 34	76 55	74 62	69 40	62 30	33	71 36	74 48	78 56	76 57	75 5 1	71 51	65 48	60 39	61 34	70.8
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SOUTHWEST 07																			İ			ĺ										
CROWLEY EXP STATION	MAX	68 46	40	45	38	67 39	70	77 56	81 52	50	51	81 57	64	64	78 43	51 26	37	72 53	54	81 35	27	30	36	72 46	51	71 56	70 52	75 54	42	53 37	56 34	70.0
OE QUINCY 4 N	MAX	50	68 46	70	64 47	69	74	55	83 56	8 2 4 7	83 55	86 65	67	82 66	79 38	22	70 40	72 66	63	76 31		62 23	68 29	70 46	76 47	76 47	74 50	76 43	67 38	5 2 2 8	58 25	71.5
OE RIDDER	MAX	63 41	38	71	36	69 31	73	52	80 56	85 49	85 50	81 56	85 65	79 62	79 40	22	61 34	70 52	75 60	71 35	56 26	63 28	67 30	68 45	77 52	70 51	76 46	75 52	68 41	51 33	58 30	70.5
ELIZASETH	MAX	72	70 36	68	33	69 32	73 34	79 48	86 43	85 43	86 43	81 54	85 65	75 62	78 42	66 27	68 26	72 37	77 59	72 35	53 24	5 8 2 5	65 34	70 40	75 46	70 49	76 46	72 50	64 40	65 29	64 26	72.0
HACKBERRY 8 SSW	MAX MIN	67 45	68 44	67 44	63 39	68 37	73 50	77 60	81 53	82 55	80 59	80 60	78 60	75 70	71 48	55 29	59 34	69 54	74 62	78 35	53 29	60 31	65 34	68 55	72 55	69 57	75 56	73 56	69 44	54 40	56 36	69.3 47.7
JENNINGS	MAX	65 44	64 42	60 42	62 40	68 42	74	79 60	79 56	79 49	80 54	81 62	84 62	84 67	76 42	62 28	74 39	81 54	79 52	78 35	62 28	61 32	74 42	77 51	76 56	77 54	78 58	76 55	62 45	56 38	59 32	72.2 46.9
LAKE ARTHUR 10 SW	MAX	71 50	68 44	68 46	62 42	68 43	72 47	75 50	80 55	84 52	83 53	84 55	80 54	82 60	80 47	67 30	66 35	78 51	78 59	78 36	54 31	62 34			74 48	73 57	76 56		75 46	60 32	64 36	72.7 46.3
LAKE CHARLES W8 AP	MAX MIN	67 42	69 40	63 40	69 37	72 40	78 46	81 57	84 54	84 51	81 53	82 61	75 62	79 56	57 30	59 25	71 40	75 61	78 40	53 32	60 28	64 30	69 40	77 51	66 51	74 52	73 52	68 52	52 43	55 33	60 31	69.8
OSERLIN FIRE TOWER	MAX MIN	64 42	62 38	72 42	65 37	73 36	75 40	80 59	86 50	86 49	84 50	82 58	85 68	79 62	8 0 4 1	53 25	63 36	73 57	78 66	77 33	54 27	66	68 36	72 53	79 53	68 54	78 47	75 55	67 44	52 34	59 30	71.8 45.0
ROCKEFELLER WL REFUGE	MAX MIN	70 46	67 45	69 47	63 42	68 45	71 47	77 56	79 55	83 53	83 54	81 57	80 69	76 68	82 44	54 28	62 43	73 61	80 65	80 35	54 31	61 34	67 38	69 46	77 48	74 57	76 54	75 55	72 45	56 41	57 35	71.2 48.1
VERMILION LOCK	MAX MIN	75 47	65 41	69 40	63 39	69 39	69 39	74 45	80 61	84 51	83 48	79 49	8 2 5 8	77 66	83 46	63 29	60 31	69 49	74 59	80 34	5 2 2 7	58 26	61 31	70 46	73 55	73 55	76 52	75 51	70 47	58 38	59 31	70.8 44.3
NOTAIA	MAX MIN	68 42	70 39	64 40	69 36	73 37	79 42	83 57	86 47	85 50		82 63	77 69	80		61 25	72 37		78 33	64 35	63 27	63 30		77 55	70 54	76 57	74 52	68 56	64 49	57 35		72.1 45.6
											See 1	Refere		tes Fol		Statio	n Inde	¢.														

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Station																Day	of Mo	nth														age
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* * *																																
SOUTH CENTRAL 08																																
CARVILLE 2 5W	MAX MIN	71 56	68 41	63 46	66 40	70 42	75 41	81 57	80 63	80 49	80 48	8 1 5 1	81 65	80 63	70 41	58 27	67 37	77 56	80 59	76 37	71 31	67 31	71 35	76 53	74 54	77 56	75 51	69 52	64	57 38	60 32	72.2
FRANKLIN 3 NW	MAX MIN	67 49	68 41	62 43	68 37	72 38	74 48	80 62	8 2 5 2	82 49	79 49	80 53	80 66	83 59	62 32	61 27	73 41	80 58	81 46	53 38	61 27	67	73 35	77 52	76 57	77 58	77 53	69 55	59 46	61	59 35	71.4
LAFAYETTE FAA AIRPORT	MAX MIN	66 50	69 42	64 45	68	72 39	77 42	84	84 54	83 51	82 51	83 55	83 67	80	60 31	62 26	71 41	79 60	82 43	54 34	61	67	74 36	79 55	75 54	77	77	72 56	56	59	61	72.0
MDRGAN CITY	MAX MIN	79 58	69 49	69 50	64 45	67 42	71 43	76 47	79 64	82 53	81 53	81 52	8 2 5 8	78 67	83	53	57	70 49	79 62	80	53	61	67	75 42	72 58	78 59	77	74 56	68	67	59	71.7
NEW 18ER1A 5 NW	MAX	65 48	68	62 45	69 38	73 40	77 41	84 58	83 57	80 48	81	83 54	81	83	66	59	71	79	82	61	28		73 37	78 52	73 51	,	78 52	69	62	60	62	72.7
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SOUTHEAST 09																																
8DOTHVILLE WR C1TY	MAX MIN																															
8UR AS	MAX MIN																															
DIAMONO 4 NW	MAX MIN	67 60	63 50	63 46	64 53	63 42	70 43	77 52	76 65	76 54	76 57	76 53	79 67	76 63	72 45	63 28	58 30	72 58	71 61	68 42	55 39	59 34	65 37	68 59	68 57	68 57	70 52	65 55	61 52	55 44	56 42	67.3
ODNALOSDNVILLE 3 E	MAX MIN			63 45	67 44	71 38	76 40	84 56	83 64	81 53	80 53	84 51	83 66	85 62	72 44	62 27	63 31	71 57	75 67	76 39	70 32	68	74 39	77 49	75 56	77 57	74 56	74 53	73 47	67 39	61 38	73.8
GALL1AND	MAX MIN	75 60	70 56	70 45	62 48	66 39	70 42	75 46	80 53	81 54	79 54	78 53	80. 67	79 71	74 49	5 2 2 7	68	75 54	79 60	75 40	55 37	55 32	70 36	73 55	75 58	70	75 55	75 55	69	65	58 36	70.9
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HDUMA	MAX MIN																															
NEW DRLEAMS W8 MD1SANT	MAX MIN	67 54	67 48	61 44	67 40	67 37	73 38	8 1 5 4	81 59	79 50	76 48	82 50	81 67	82	61 33	59 29	71 34	79 61	77 54	54 42	60 34	65 31	74 33	79 51	78 60	76 52	74 49	70 49	59 50	58 43	59 35	70.6
NEW DRLEAMS W8 AUQU8DN	MAX MIN	65 54	65 47	59 48	64 47	65 42	71 44	78 54	79 61	78 54	76 52	80 53	79 67	80 61	61 39	56 33	67 38	75 60	74 55	55 42	57 41	64 37	71	75 53	72	74 56	72 54	67 55	59	55 43	5 6 4 1	68.3
PARAOIS 7 S	MAX MIN	70 58	68 42	66 42	67 39	70 33	76 36	79 51	81 64	81 52	80 43	8 2 4 6	84 65	84	78 40	59 24	69	76 56	78 60	75 38	61	72	76 46	75 56	77	76 48	73 47	68	60	61	60	72.7

EVAPORATION AND WIND

82 80 82 58 56 53 61 45 28 29 76 79 55 55 38 32

> 71.4 48.5

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73 85 89 79 78 84 81 81 74 58 70 77 74 73 57 64 72 78 72 75 72 69 65 58 57 42 55 67 63 52 52 68 62 41 28 33 57 61 38 39 31 35 50 58 56 51 48 47 43 39

QUARANTINE RESERVE

SAINT BERNARO

SCHRIEVER

MAX MIN

MAX MIN 62 67 72 74 42 38 40 46

Station																Day	Of M	lonth															la l
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.00 45	.13	.10 65	.07 19	·11	.08 18	.06 31	.08 19	.10	.13	.08	.16 53	.12	• 20 97	- 72	- 45	.13 92	.01 62	- 95	55	21		.08 50							23		2.838 1209
* * * CENTRAL 05																																	
WODOWORTH STATE FOREST	EVAP W1NO MAX MIN		2 2 7 0	28 69	19 68	12 65	67		13 81	.09 11 79 56	11 77	12 75	36 81	17 79	46 75	32	.12 12 57 37	61 64	55	52 72	31		11	63	10 72	67	72	10	60	21 53	17 56		2.358 694 68.4 48.5
* * * EAST CENTRAL 06																																	
LSU 8EN≁HUR EXP STA	EVAP W1NO MAX M1N		39	45	35	26		24	64	.13 22 81 51	.14 10 81 53	12	71	55	.16 100 80 44	.15 76 54 37	.08 37 58 37	80		167 80	107	22	.03 11 62 41		32 72	25 70	28		136	121	39 55		2.83 1589 69.3 47.6

	NO.		IGE ‡	TITUDE	TUDE	NOIL		IMI	VAT E AN BLES		ODGERVER	CTATION	C NO.	Z O COUNTY	AGE 1	TUDE	NOIT		SERV. TIME I	AND	
STATION	INDEX	COUNTY	DRAINAGE	LATIT	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL INT NOTES	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ALEXANDRIA ALEXANDRIA PAA AP ATITE ANDREM ATIOCH FIRE TOWER APCADIA ACHLAND 2 S RASTROP RATON ROUGE #A AIRPORT PAYDS STRREL LOCK	0104 C5 0205 00 0237 C7 0253 00 0277 00 0349 C6 0549 00	S RAPIDES S RAPIDES S RAPIDES TANGIRAHDA 7 VERMILION C CLAIBMANE BIENVILLE NATCHITOCHES MOREMOUSE S E BATON ROUG 18ERVILLE	3 6 7 9 11 11 9	31 19 31 23 30 43 30 05 32 53 32 33 32 07 32 47 30 32 30 08	9 02 28 07 84 04 C 12 EARANGLE DOKE PLANT 8 20 28 07 92 18 07 10 10 10 10 10 10 10 10 10 10 10 10 10		MARTIN FIRE TOWER MELVILLE MERMENTAU METAIRIE MINORN MITTIE 2 SE MONROE FAA AIRPORT MONROE CITY HORGAN CITY	6117 6142 6157 6244 6271 6303 6305 6310	O1 REO RIVER 05 ST LANDRY 07 4CADIA 07 9 JEFFERSON 01 MEBSTER 07 4LLEN 02 DUACHITA 02 DUACHITA 02 DUACHITA 08 ST MARY	11 32 06 1 30 41 7 30 11 8 29 59 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33 1 29 41	93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07 91 11	120 78	74 H10	84 HID 74 74 HIO RA 5P	с н с н	MALCOLM E. DAVIS RUTH T. HEBERT RENIA DRONET SWC AND WATER BOARD W. G. SPARHAN THOMAS V. RURNITT U S FED AVIATION AGENCY U S CORPS OF ENGINEERS CITY OF MONROE U.S. CORPS OF ENGRS.					
EEEMAN 3 NE RELAM FIRE TOWER RETMANY ROCAN FIRE TOWER ROCAN FIRE ROCAN FOR TOWER ROTHVILLE W8 CITY DUNNIE RIMAS COLMUN EXP STATION	0639 05 0786 05 0920 05 0945 06 1152 05 1157 06 1287 05	MOREHOUSE LA SALLE CADDO BOSSIFR WASHINGTON CATAMOULA PLADUEMINES AVGYELES PLADUEMINES OUACHITA	11 12 11 10 11 5	32 57 31 38 32 23 32 42 30 47 31 20 29 20 30 57 29 21 32 31	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32 92 20	370 103 45 0	9A BA 5P MID	74 1P 84 5P 310 84 5P		C MJ U S WEATHER BUREAU TERAS GAS TRANS, CO, H COUSTIAN EPRESTY COMM C JAMES T. MC CLUMEY JA, K CADNY ELLERACH CORP MATER A, BOOK C JAMES T. MC CLUMEY JA, K CADNY ELLERACH CORP MATER A, BOOK LA FORE C, LIGHT CO, LA FORE C, LIGHT CO, K LA		NATCHITOCHES NEW IRERIA 5 NM NEH ORLEANS MB NEM FE? NEH ORLEANS MB NEM FE? NEH ORLEANS MB AUGHON NEW ORLEANS AGLIEPS NEW ORLEANS CITRUS NEW ORLEANS DUBLIN NEH ORLEANS JEFFERSON NEH ORLEANS JOURON NEH ORLEANS JOURON	6657 6659 6660 6664 6666 6668 6669 6671	04 NATCHITOCHE 08 IRERIA 09 DRLEANS 09 DRLEANS 09 ORLEANS 09 DRLEANS 09 DRLEANS 09 DRLEANS 09 DRLEANS 09 DRLEANS	5 11 31 46 2 30 03 5 29 57 8 29 56 8 29 56 8 29 56 6 30 03 8 29 56 8 29 56 8 29 56 8 29 56	93 05 91 52 90 05 90 15 90 08 90 08 90 08 90 06 90 01	3	6P M10 M10		4 H H H H	MUNICIRAL POWER PLANT JANES 5. HESTER U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BOARD SHE AND MATER BOARD SHE AND MATER BOARD SHE AND MATER BOARD SHE AND MATER BOARD SHE AND MATER BOARD SHE AND MATER BOARD
CARVILLE 2 SW CMATHAM CLIMTON CCLEAX CONVERSE COTTON VALLEY COVINGTON 4 NUM CMALLEY COVINGTON 4 NUM CHALLEY COVINGTON 5 STATION CHALLES COTTON COVINGTON 6 NUM CHALLES COVINGT	1703 0: 1891 0: 1941 0: 2023 0: 2121 0: 2151 0: 2217 0: 2217 0:	SABINE L NEBSTER	11 12 11 6 7	30 12 32 19 30 52 31 31 31 45 32 49 30 32 30 15 32 25 36 31	91 07 92 27 91 01 92 43 93 42 93 25 90 07 92 22 93 38 93 26	155	8 A 5 P 8 A 5 P 8 A	8 A 8 A 8 A 7 A 5 P 8 A			U S RUBLIC HEALTH HOSP CHARLES C. MOSS WENNETH M. CAIM W. O. RICHARDS MILLIAM R. DTT RURY V. ALLEN ST. JOSEPH ABBEY PICE EMPERIMENT STA LSU RED RIVER VLY EXR LA CORR AND IND SCH	NEW ORLEANS LUNDON OAKDALE OAK RIDGE OAKNULIA OFERLIN FIRE TOWER OLO RIVER LOCK OLLA 3 SSY OPELOUSAS PARAOIS 7 S PEARL RIVER LOCK ND 1	6836 6868 6911 6938 6962	O9 DRLEAMS O7 ALLEN O3 MOREHOUSE O6 E FELICIANA O7 ALLEN O5 POINTE COUP! O5 LA SALLE O5 5T LAMDRY O9 5T CHARLES O6 5T TAMMANY	8 31 00 11 31 52 2 30 47 9 32 37 6 30 44 4 30 36 8 31 00 11 31 52 2 30 32 5 29 47 10 30 27	90 04 92 41 91 46 90 59 92 47 91 40 92 16 92 06 90 26 89 47	12 103 90 130 67 70 100 65 6	94 94	9A 7A	H H	SWG AND WATER ROADD JENNARD A. RICHMIND JENNARD A. RICHMIND JENNARD A. RICHMIND PERCY E. DREMER LOUISIANA FORESTRY COMM CORPS DE ROGIMERS UNITED GAS PIPE LINE CO MARGLO, L. BAGUE R. MELANCON, JR. US CJAPS OF ENGINEERS
DE RIODR DIAMONO 4 NH DONALOSINVILLE 3 E ELIZARETH EPPS A A EUNICE FARKERVILLE FRANKLINION 3 SH FRANKLINION SH FRENCH SETTLEMENT	2478 0 2534 0 2000 0 2971 0 2981 0 3079 0 3313 0 3327 0	BEAUREGARD PLAQUEMINES ASCENSION ALLEN BWEST CARROLL ST LAWORY UNION ST MARY MASHINGTON LIVINGSTON	8 4 4 9 1 . 2	30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 30 18	93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 48	99 47 170	5P 8A 8A 6P M10	5P 8A 8A 74 5P		H H H H H H H H H	CITY MATER DEPARTMENT LSU PLAQ PARISH EXP STA FIRST NITROGEN CORP CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENOT H. M. THURSTON. UR. CENTRAL LA. ELECTRIC CO SQUIHERN NAT GAS CO CLOSED 1071/69	PINE GROVE FIRE TOWER PLAIN DEALING POLLOKE & NNW GUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE ROCESS. ATSEPINE EXR. STA. RUSTON LA POLYTECH INS	7344 7424 7572 7767 7897 7932 7950 8046	06 ST HELENA 01 BOSSIER 05 GRANT 09 PLADUEHINES 09 ST JOHN BAP 02 CALDHELL 01 CADOO 01 CADOO 04 VERNON 02 LINCOLN	6 30 42 11 32 54 11 31 36 6 29 13 6 30 04 9 32 11 5 29 44 11 32 58 4 30 57 9 32 31	90 45 93 41 92 26 89 16 90 34 92 06 92 49 94 00 93 17 92 39	291 195 5 13 80 4 200 238 275	5 P 7 A	5P 7A 8A 7A 5P	H XX X	LOUISIANA FORESTRY COMM LEON SANDERS JO, THANKINE CAS JO, THANKINE CAS JO, CONCHAUX SUGAR REF CO US CORPS OF ENCHNERS LA WLOUF & FISH COMM MRS, JO B. HARTSELL LSU WEST LA EXP STA LA POLYTECH INSTITUTE
GALLIAND GLOSTER 1 b GROSTER 1 b GRAND HERE TOHER GRAND CHEMIER GRAND COTEAU GRAND ECORE GRENNELL SPRINGS MACKERPY 4 SSW	3657 0; 3695 0; 3741 0; 3798 0; 3800 0; 3804 0; 3864 0;	LAFOUPCHE DE SOTO ASCENSION TATCHITOCHES CAMERON ST LANORY NATCHITOCHES ST HELENA E BATTN ROUG	11 11 2 11 6	29 26 32 12 30 14 31 25 29 46 30 26 31 48 30 50 30 34 29 53	90 18 93 50 90 54 92 54 92 57 92 02 93 06 90 40 90 59 93 25	255 10 350 10 56	5 P 5 P	1P 12M 5P 7A 8:1		H H H	LA FOURCHE PARISH SHER, HABGARET E, JAMISON CITY OF SONZALAS LOUISIANA FORESTEY COMM CONTINENTAL OIL CO, ST CHARLES COLLEGE MALLACE DOSADIER JR, "OWN OF GREENSBURG MRS, LAURA L, CAMPBELL U S MILDLIFE SERVICE	SAILES FIRE TOWER SAINT BERNARD 37 FRANCISVILLE 6 SE SAINT JOSEPH EXP STA 57. LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHREVEPORT NB AIRRORT SIRES 2 E SIHMESPORT 1 SE	8163 8169 8295 8405 8440 8489	02 BIENVILLE 09 ST BERNARD 06 H FELICIANA 03 TENSAS 05 EVANGELINE 09 TERREDONNE 06 HASHINGTON 01 CADDO 02 AINN 05 POINTE COUPE	11 32 22 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 05	93 08 89 50 91 18 91 14 92 16 90 49 89 59 93 49	360 50 78 50 15 0 254 180	5 P 5 P 8 A 6 P	5 P	E H	LOUISIANA FORESTRY COMM SOUTHERN NATICALS CO SOUTHERN NATICALS CO NE LA EXPERIMENT STA CENTRAL LA, ELECTRIC CO CONRAD N, LERLANC LOUISIANA FORESTRY COMM US WEATHER BUREAU JACK KELLY LEWIS GREMILLION
HAMMONU 3 NM HARRISONBURG LOCK NO 2 HAYMESVILLE 2 KSW HINESTON 4 NNE HOGGES GARGPHS HOHER EXP STATION HOSTON HOSTON HOMA JEANERETTE EXP STA JEANERETTE EXP STA	4100 05 4131 04 4260 05 4288 04 4355 02 4399 01 4407 05	TANGIPAHDA CATAHDULA CLAIBORNE RAPIDES SABINE CLAIBORNE CADDO TERRERUNE ISERIA JEFF OAVIS	9 4 12 11 11 5 2	30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15	90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	45 600 330 240 362 374 200 15	71 5P	8 A 7 A 8 A 8 P 8 A 8 A		H H H H H H H	LOUISIANA FORESTRY COMM U S CORPS OF ENGINEERS HID-VALLEY PIPELINE CU IRVIN C. MORRISON HODGES GARGENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA & LSU JEFFERSON DAVIS RARISH	SIMPSON 10 ESE SINGER SLIDELL SPEARSVILLE FIRE TOMER SPRINGVILLE FIRE TOMER SPEALINGVILLE FIRE TOMER STEELINGTON LOCK SUGARTOWN TALLULAH 2 SW UDWAYIA	8519 8539 8569 8683 8715 8785 8828 8923	C4 VERNON O7 BEAUREGARD O6 ST TAMMANY O2 UNION O1 HEBSTER C1 LIVINGSTON O2 DUACHITA O7 BEAUREGARD O3 MADISON O5 LA SALLE	4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 A 30 26 9 32 42 4 30 51 3 32 24 11 31 52	92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 18	220 147 10 200 240 32 55 170 85	5 P	1P 74 1P 84 74	X X X XX	J. M. INCALLS KENT COLEY CENTA FIRE STATION JACK N. MOLLS A. O. MATLOCK LOUISIANA FORESTRY COMM U. S. CORPS OF ENGINEERS MISS NETA A. TUNNER USDA ENTOMOLOGY RCM DV MRS. G. M. TANNERILL
JONESVILLE 4 N KAPLAN 85 KPITHVILLE KENTHYDOD KINDEP 3 M KHAN LOFAVETTE FAA AIRPORT LAKE ARTHUR IN SW LAKE CHARLES WB AP	4785 01 4816 01 4859 01 4884 01 4931 01 5021 08	CATAMOULA VERMILION CADOD TANCIPAMOA 'ALLEN BOSSIER LAFAYETTE LAFAYETTE CAMERON CALCASIEU	11 6 4 11 2 7	31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00 30 07	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	1.0		8.8		E H H H	JACK H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COUVILLE UNITED GAS PIPE LINE CO MUNICIPAL POMER PLANT U S FEO AVIATION AGENCY U S WILDLIFE SERVICE U S MEATHER BUREAU	VERMILION LOCK VIDALIA NO 2 VILLE PLATTE 4 WSW VINTON MESTOALE 3 SW WINNFIELD 2 WINNSORD MINNFIELD 2 WINNSORD MINNFA FIRE WHOODWORTH STATE FOREST	9357 9369 9375 961 9803 9806 9809	07 VERMILION 05 CONCOROTA 05 EVANGELINE 07 CALCASTEU 01 RED RIVER 02 MINN 03 FRANKLIN 02 WINN 05 RAPIDES	5 29 47 8 31 35 7 30 40 12 30 12 11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	92 12 91 26 92 20 93 35 93 30 92 41 91 42 92 37 92 28	14 60 70 19 140 160 80 220 90	A P 5P 7A 6P	8 A 5 P 7 A 7 A 8 A 1 P	H KKKK H	U S CURPS OF ENGINEERS VIDALIA FIRE DEPT DAN L. ANABUS TOWN OF VINTON ABSQLUM P. DILL ESTES B. BOZEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM
LAKE END LAKE PROVIDENCE LESVILLE LOGANSOURT 4 ENE LYU BEN-HUR EXP STA HAMSFRELD 3 MSM HAMSFRELD 3 MSM HAMSFRELD 3 MSM HAMSFRELD 3 MSM	5090 03 5266 04 5527 01 5584 01 5620 08 5874 01 5892 04	RED RIVER EAST CARROLL VERNOT DE SOTO BEAUREGARD E SATON SATINE UNION AVOYELLES	8 12 12 6 8 12 12	31 55 32 49 31 09 31 59 30 36 30 22 32 01 31 34 32 54 31 09	93 18 93 16 93 16 93 57 93 14 91 10 93 44 92 15 92 02	125 105 240 210 114 21 373 260 197	8A 5P 5P	7 A 5 P 7 A 9 A 7 A	94	X X X X X	BEN T, MODO C. R. EVANS JAMES M, MILLER SOUTHERN NATURAL GAS CO ROBERT N. CALLIMAN USDALARS ERWERT STRANGE ROBERT N. CENTRY BESS PEEK TOWN OF MARKSVILLE										

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "BOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65'F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack many result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

 $\underline{\texttt{DELAYED DATA AND CORRECTIONS}} \text{ will be carried only in the June and December issues of this bulletin.}$

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry,
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

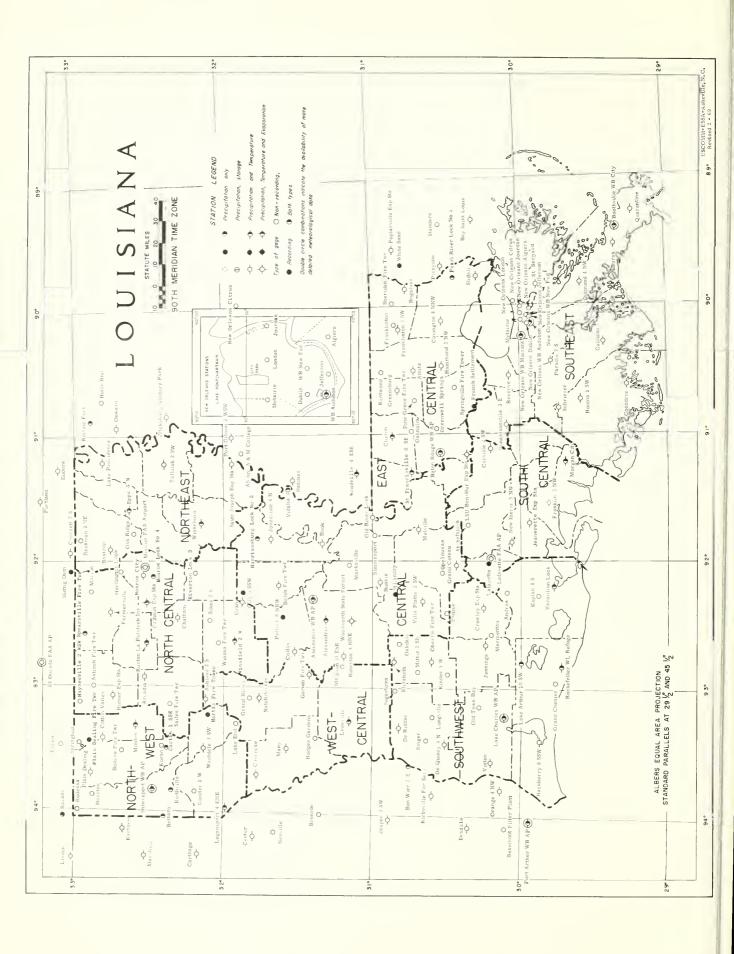
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-12/31/69-870









CLIMATOLOGICAL

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

LOUISIANA

DECEMBER 1969 Wolume 74 No. 12

FEB 18 1970

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CLIMATOLOGICAL DATA

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										N	To. of	Days			· &	AGF		Snor	w. Sleet		No	o. of [Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Abovo	32° or Below	Mil Below	\dashv	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	o lo	.50 or More	1.00 or More
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINGEN PLAIN OEALING SHREVEPORT WE AIRPORT R	57.7 61.7 58.0 55.9M 57.9	34.0 37.3 35.1 33.2M 38.7	45.9 49.5 46.6 44.6M 48.3	- 2.8 - 3.6 - 1.3		14 16 16+	27	12 27+ 26	589 473 565 627 510		0	15 13 14 15	00000	4.24 4.94 4.33 5.99 3.95	40 .89 99	1.68 1.45 1.50 2.70 1.17	30 29	.0 .0 .0 T	0 0 0		66686	2 3 5 3 4	1 2
WESTDALE 3 SW	59.2	35.0	47.1		74	15	25	26+	550	0	0	14	0	4.73		1.15	30	• 0	0		8	4	2
DIVISIDN			47.0	- 2.2										4.70	43			T					
* * * NDRTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	58.2 58.0 58.1 59.8M 57.9	34.2 34.8 33.1 35.9M 36.0	46.2 46.4 45.6 47.9 47.0	- 3.7	72 72 74		27 25 28	26 26 26+ 8 26	574 572 596 525 552	0	0	14 15 17 9 8	00000	4.68 6.24 6.44 4.20	.58	1.40 2.08 2.39	30	.0 .0 .0	0		7 7 5 6	5 4 4	1 4 3 2
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	55.3 58.4 58.5 60.1	36.2 37.6 35.3 35.1	45.8 48.0 46.9 47.6		72	15 15 16 15	29 25	26 26+ 26 26+	589 519 553 532		0	8 7 11 12	0 0 0	6.20 6.82 5.84 7.75		2.29 2.63 1.81 2.72	3D	•0	0		6 5 7 7	3 4 6 4	
DIVISION * *			46.8	- 2.9										6.02	. 54			Т					
NDRTHEAST 03																							
8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	56.8 56.0 60.1 56.8M	35.3M 36.6 37.1 36.8 37.2M	48.1M 46.7 46.6 48.5 47.0M	= 2.4 = 2.4	75 70 74	15+ 30 29+ 16 16	28 30 23	26	513 557 567 505 552	0	0	9 5 9 7	00000	7.36 8.83 7.87 9.12 9.98	3.75 4.84	2.15 3.10 2.92 2.80 4.87	30 3D 30	. 0 . 0	0		6 5 7 7 6	5 4 5 5 5	3 4
WINNSBORD	58.4	36.9	47.7	- 2.9	73	16	27	26	534	0	0	10	0	9,64	4.17	4.48	30	. 0	0		7	5	3
DIVISION			47.4	- 2.3										8.80	3.42			• 0					
WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	58.0 62.2 62.6 63.2 60.7	34.0 35.2 39.8 38.6 33.5	46.0 48.7 51.2 50.9 47.1		74	15 16+ 15 18+ 15	24 28 25	12 12 26 26+ 12	580 498 418 429 547	0	000	15 13 5 11 16	00000	5.84 6.03 9.68 10.74 5.56		1.73 1.80 5.05 3.73 1.95	6 6	.0 .0	0		10 6 8 6 7	3 4 3 3 4	3 2 3
NATCHITDCHES	62.3	39,6	51.0		75	15	28	26	429	0	0	5	0	6.71		3,25	6	.0	0		7	4	2
DIVISION			49.2	- 2.5										7.43	2.09			.0					
* * * CENTRAL 05																							
ALEXANDRIA ALEXANDRIA FAA AP BELAH FIRE TDWER BDDK BUNKIE	63.3 59.6 61.1 62.7 64.3	39.5 36.7 39.3 38.0 40.1	51.4 48.2 50.2 50.4 52.2	- 3.1	72 75 75		26 29	26+	415 514 451 450 390	0 0	0 0	5 11 4 8 4	00000	7.69 7.28 9.07 8.10 6.96	1.55	3.40 3.94 4.74 4.59 2.75	6 7	.0 .0	0		5 8 8 6 6	3 3 4 3	2
COLFAX GRAND CDTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	62.9 64.6 63.5 61.1 65.3	37.0 42.6 35.7 36.6 41.2	50.0 53.6 49.6 48.9 53.3	- 1.0	77			12 13+ 26+	458 345 468 493 362	0	000		00000	9.82 4.61 9.39 8.56 4.45	- 1.45	3.08 .80 3.35 3.15 1.23	6 30	.0 .0 .0	000		5 9 6 7 8	3 5 3 5	3
DLD RIVER LOCK DLLA 3 SSW	64.0	38.8	51.4		75	16	25	1	415	0	0	7	0	6.59		4.10		.0	0		9	2	1
VILLE PLATTE 4 WSW WDDOWDRTH STATE FOREST	66.1	42.0 40.8	54.1 51.9	4 2		15		26 12	332 400			3	0	7.57	.67	2.75	6	.0			6	3	
DIVISIDN			51.2	- 1.9										7.47	1.72			۵0					
* * * EAST ÇENTRAL 06																							
AMITE 8ATON ROUGE W8 AIRPORT R 806ALUSA CLINTON COVINGTON 4 NNW	64.2 63.2 62.6 64.2 64.3	38.8 41.6 38.2 38.5 39.9	51.5 52.4 50.4 51.4 52.1	- 1.3 - 2.3 - 2.2	75 76 75	30+ 29+ 30 15	32 29 25	12+ 13 27 1 12+	382 444 420	000	0 0	6 1 7 9 6	00000	4.88 3.79 5.13 6.29 3.76	- 1.31 88 - 1.88	2.47 1.56 2.02 3.83	6 7 7	. 0 . 0 . 0 . 0	0 0 0		8 7 9 7 8	3 4 3 4	1 1
FRANKLINTON 3 SH GREENSBURG HAMMOND 3 NH LSU 3EN-HUR EXP STA ST FRANCISVILLE 6 SE	61.5 64.7 65.4 66.5 64.6	37.7 36.1 38.6 39.3 40.8	49.6 50.4 52.0 52.9 52.7		78 76	15 20 29 30+ 15	27 27 26 28 27	12	473 444 400 370 375	0	0 0	10 9 8 7 6	00000	4.16 4.70 4.20 3.37 6.64		2.87	7 21 7 6	• 0 • 0 • 0 • 0	0		8 7 7 9	3 4 3 4	2
SLIDELL	65.1	42.2	53.7		77	29	33	27+	351	D	0	0	0	5.46	0.1	1.30	6	. O	0		7	5	2
DIVISIDN			51.7	- 1.5								-		4.76	91			Т					

CLIMATOLOGICAL DATA

			LOUISIANA	
Continued			OECEMBER	1969

ntinued																		IS I A EMBE		1969
				Ter	mpera	ture									Preci	pitation				
									IN.	o. of I	Days					Sno	w. Sleet		No	o. of D
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Дедгее Days	S0° or Above	32° or Below	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
* * * SOUTHWEST 07																				
ROWLEY EXP STATION DE QUINCY 4 N DE RIOOER LIZABETH ACKBERRY 8 SSW	65.1 66.2 65.2 65.7 64.5	41.5 39.5 39.2 38.7 45.5	53.3 52.9 52.2 52.2 55.0	. 8 •	76	16 16 15 16 20	32 12 25 1 28 26 26 12 32 31	36° 39° 39°	0 0	00000	1 7 6 8 6 10 6	7.79 7.56 7.19	1.83	1.12 5.50 4.20 4.25 2.97	6 6	.0 .0 .0	0		8 5 7 6 5	3 3 3 2
ENNINGS AKE ARTHUR 10 SW AKE CHARLES WB AP BERLIN FIRE TOWER OCKEFELLER WL REFUGE	65.3 66.0M 63.6 67.0 66.2M	43.2 44.0M 41.4 41.7 45.6M	54.3 55.0M 52.5 54.4 55.9M	9 - 2:1	76 75 80	20+ 26+ 15 16 20	32 26 33 26 32 26 29 26 33 31	306 382 32	0 0	00000	1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.22 5.57 7.81	- 1.64 .25 19	1.76 3.03 2.89 5.47 2.00	6 6	.0 .0 .0			8 7 6 6 5	3 2 2 2 3
ERMILION LOCK	64.7	42.3 44.5	53.5 55.4			30+ 15+	30 1 32 26			0	2 0			1.49		.0			9	6
OIVISION			53.9	5								5.96	.50			.0				
* * * SOUTH CENTRAL 08																				
ARVILLE 2 SW RANKLIN 3 NW AFAYETTE FAA AIRPORT JORGAN CITY JEW 18ERIA 5 NW	65.4 66.1 65.3 66.7 65.8M	41.8 44.5 43.6 44.5 41.7M	53.6 55.3 54.5 55.6 53.8M	= +3 = 1+2	75 77 77	15 29+ 15 30 19+	31 12 34 1 31 1 35 12 31 31	302 321 289	0	00000	2 0 0	5.65 4.43 4.58	- 1.08 92	1.28 1.76 1.09 1.66	9 9 10	.0 .0 .0	0		8 7 6 9	64446
OIVISION			54.6	- 1.0								5.48	.20			.0				
* * * SOUTHEAST 09																				
SOOTHVILLE W8 CITY BURAS JIAMONO 4 NW JONALOSONVILLE 3 E GALLIANO	65.7 67.2M 67.6	45:1 44:3M 43:0	55.4 55.8M 55.3	7		29 15 30	35 1 34 12 32 1	+ 282	0	0 0	0 0	5.71	.58	1.60 1.46 1.21	21	•0	0		6 8 8	3 5 7
OUMA IEW ORLEANS W8 MDISANT R IEW ORLEANS W8 AUOU8DN R ARAOIS 7 S JUARANTINE	66.1 63.9 68.7	42.8 45.6 41.6	54.5 54.8 55.2	9 - 1.8	77	29+ 29 30+	30 13 38 13 28 13	+ 317	0	0 0 0	4 0 0 0 3	6.36	1.16 1.77 1.37	1.45 1.83 1.75	6	.0	0		7 8 9	4 4 5
RESERVE SAINT BERNARO SCHRIEVER	66.6 67.9 68.6	41.9 43.3 42.6	54.3 55.6 55.6	3		30+ 29 29	35 13 32 13 30 12	292	2 0	0 0 0	0 0	6.36	- 1.17	1.03 1.47 1.20	21	.0	0		6 8 7	5 5 3
OIVISION			55.2	- 1.8								5.48	.73			.0				

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	80	OATE	29+
LOWEST TEMPERATURE MANY	22	OATE	12
GREATEST TOTAL PRECIPITATION LEESVILLE	10.74		
LEAST TOTAL PRECIPITATION LSU BEN-HUR EXP STA	3.37		
GREATEST 1 DAY PRECIPITATION OF QUINCY 4 N	5.50	OATE	06
GREATEST TOTAL SNOWFALL 6 STATIONS	т		

LOUISIANA

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of Me	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	10 3
* * * NDRTHWEST OI		1_			4	3	0		0	9	10	11	14	13	14	15	16	17	18	19	20	21	22	23	- 24	25	26	27	28	29 3	10 3
ETHANY DOCAU FIRE TOWER DITON VALLEY URTIS 1 SSE LOSTER I W	3.47 4.13 4.24 3.86 3.84					Т	.58 .71 .31 .44	.20 .46 .55			т									T .16	.48 .15 T .15	.16 .31 .35				.03 .05 .06 .03			T .10 T T	.77 1 .96 I 1.12 1 .82 1 .4I 1	.65 .68
OSSTON EITHVILLE DRAN ORAN OGANSPORT 4 ENE	6.52 4.25 5.66 4.94	-	-	-	-	14	.96 .46 - 1.62 1.45	.25 .67 -	-	-	-	-	-	-	-	-	-	-	-	-	.39	* -	* -	*	*	* - T	* -	• 41 •	1.47	.6I 1 * .08 1 1.35 1	.91
ANSFIELD 3 WSW INDEN LAIN DEALING DESSA REVEPORT WB AIRPORT R	4.99 4.33 5.99 6.01 3.95				т	T .06	.34 .62 .83 .44	1.07 .62 .37 .60												.43	.06 .30 .05 .05 .10	.77 .51 .28 .20	-10		.01	.08 .10 .02 .04		1	.04 .05 .12	.20 2 .67 1 2.70 1 2.98 1	.05
RINGHILL STOALE 3 SW	6.37					Т	.67 .37	.34 1.05												.03	T .65	.73				.13		Ť	T .04	3.00 l	.26
* * * * NORTH CENTRAL 02 NITIOCH FIRE TUWER RCADIA ALHOUN EXP STATION HATHAM HARMENVILLE	4.37 4.68 6.24 6.44					.02	.65 .55 I.17 2.06	.95 I.42 1.02		.03	Т									.04 .04 .07 .05	.03 T	.63 .63 1.00 .50	Т			.22 .20 .17 .25	Т		.07		. 40
AYNESVILLE 2 WSW DMER EXP STATION ARION DNROE FAA AIRPORT DNROE LOCK NO 4	4.58 4.20 6.20 6.24	-	-	-	- T		.20 .68 2.29 1.56	1.35	-	-	-	-	-	-	-		-	-	-	.01	- 36	.84 .70 - .21	-	-	- T	.20		Ī	.35	1.35 I 1.02 I 2.25	.62
DARDE CITY IVERTOR LOCK NO 3 USTON LA POLYTECH INS AILES FIRE TOWER IKES 2 E	6.82 8.05 5.84	=	-	-	-	.01 T	2.63 2.15 .56	1.35	-	-	-	-	-	-	-	:	Ξ	-	-	T	-	1.11	T -	-	-	.17	-	Ξ,	.01 - -	1.54 1 .08 3 .58 1	.90 .81 -
PEARSVILLE FIRE TOWER TERLINGTON LOCK INNFIELO 2 W INONA FIRE TOWER	5.17 5.53 7.75 7.39						1.00	.95 1.11 .05		T .04	т				.01	.02				.41 .08 T		1.19				.27 .38 .03			T .02	.74 I .22 I .12 2 .95 1	.56
NORTHEAST 03	7.36						2.15	.98	т											.10	Т	1.10	1.21			.65				1.50 1	.75
EEKMAN 3 NE PPS 6 W AKE PROVIOENCE AK RIDGE AINT JOSEPH EXP STA	6.48 8.83 7.87 6.76					Ī	2.05 I.42 I.55	2.46 1.64 1.39 2.06	T	.02						т				.02 .04	Т	.48 .77 .72		.01		.59 .80 .52	.09	.01		.04 3 .21 2 T 2	.10 .92 .35
NNSBORD * * *	9.98					ī	1.78	1.58	.01	.02	Т				Ť					.01	T	1.00	Т			. 46	.02		Т	.55 4	. 87
VEST CENTRAL 04 SHLAND 2 S DNVERSE DRUM FIRE TOWER RANO ECORE DOGES GARDENS	5.84 6.03 9.68 6.22 7.77	•30				.12	1.80 5.05	1.13		T .05 T					т					.20 .46 T	.37 1.20 .37 .72	.48 .30 .22 .47				.04			.10	.15 1 .05 1 .84 2 .01 1	.73 .36 .62
EESVILLE ANY ATCHITOCHES OSEPINE EXP. STA. IMPSON 10 ESE	10.74 5.56 6.71 8.68 8.48					.10	2.75 1.95 3.25 5.30 3.92	.02	T .06	.02 .04										.68 .24 .13	.34 .76 .35 .02	.24 .64 .10		. 03		.04			.02	.05 3 .25 1 .85 1 1.80	.34 .30 .62
CENTRAL 05 LEXANORIA LEXANORIA	7.69					30	3.40	1.19	.02	.02	т				.02				.02	.55	.46	.21	.02	. 02 T		.03	.02	. 02	.15	1.39	.20
ELAH FIRE TOWER DOK UNKIE	9.07 8.10 6.96					T	.03 4.59 2.75	2.31	.34	Т	.04			T		.06				.98	.23 .13 .20	.21 T .43	.56			.05	.12			.93 1	.20 2 .00 .92
DLFAX UNITE RAND COTEAU ARR,30NBURG LOCK ND 2 INESTON 4 NNE	9.82 5.48 4.61 10.31 9.39					.62	1.55 .80 2.31	2.87 1.78 1.37 1.96		.03 .12 .78 .03	.05 † .01					Т				.69 T	.34 .35 .20	.53 .13 .35	T	.01 T	.07	.18	Т	Т	T	.12 .24 .36 4	.67 .76 .95
ONESVILLE 4 N ARKSVILLE ELVILLE LO RIVER LOCK LLA 3 5SW	8.56 7.60 4.45 6.59		_	-	_	.09 T	2.50	1.41 1.97 1.12 4.10	T -	.05 .03 .25 .10	.55		-	_		.02	-	-	-	т -	.20	.44	-	.10 .01 .10		.53 .11 .10 .03	.04	- /	T T	.72 [.15 .36 .48 .81
PELOUSAS IMMESPORT 1 SE RANIA IOALIA NO 2 ILLE PLATTE 4 WSW ODDWORTH STATE FOREST	5.00 6.67 7.69 6.96	-	-	-	-		1.54	2.12 2.62 2.84 .02	-	.05	-	-	-	-	-	.03	-	-	-	.40	.28 .27 .25 .30	.27 .80 .54 .20	-	.02		.15	.02	-	.09	.19 1	.37 .90 .89 .65
* * * EAST CENTRAL 06	,																														
MITE ATON ROUGE WO AIRPORT R DGALUSA LINTON OVINGTON 4 NNW	4.88 3.79 5.13 6.29 3.76					• 4 1 • I 2	1.56	3.83	T	.12 .74 .19 .18	.67 T .60 .42	.02		т	T					.11	7 .20 7 .08	.70 .55 .53 .67	. 36	T T .02	T .01	.12	T		Т	.03 T	.12 .12 .15 .30
RANKLINTON 3 SW REENS8URG REENWELL SPRINGS AMMONO 3 NW ENTWOOO	4.16 4.70 3.52 4.20 5.90					.05	.39	.98		.81 .15 .21 .40	.07 .45 .60 .84										*10 T	.80 .55 .83 .96		.02		.13 .42 .13 .04			.03 T	Т	.70 .18 .10 .37
SU 8EN-HUR EXP STA AKNOLIA EARL RIVER LOCK NO 1 INE GROVE FIRE TOWER T FRANCISVILLE 6 SE	3.37 6.85 5.88 4.93 6.64	1				.15	.49 .21 .65 2.67	1.02 3.10 1.93 1.70	. I I T	.37 .19 .34 .15	.92	.04									.05	.61 .60 .79 .70 .22	.10	.05	.04	.20	.05			.12 .10 .04 1	
HERIOAN FIRE TOWER LIDELL PRINGVILLE FIRE TOWER	4.52 5.46 4.86					.10 .03 .24	.53 1.30 .55	1.55 .49 1.42		.57	.55 .81 .89										.02 T	.73 .58 1.25		.05		1.21 .00			T		.72 .35 .16

DAILY PRECIPITATION

Continued																															DECEN	BER	1969
Station	Total	1	2	3	1 4		5	6	7	8	9	10	11	12	Da ⁻	y of 1	Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		1	1 4	3	-	1	3	0				10		12	10	14	10	10		10	13	20		22	20	24	20	20		20	23	30	
SOUTHWEST 07 ANDREW ROWLEY EXP STATION EDUINCY 4 N ER PIODER ELIZABETH	5.73 3.88 7.79 7.56 7.19				т			. 12	.49	.05	.53 .36 .04	•51 7	.05								Т		1.00 .31 .10	•1D	.02		.02	.22			.10	.51 .20 .66 1.25 1.69	.D5
CRAND CHENIER HACKBERRY 8 55W HENNINGS (APLAN 85 (INDER 3 W	5.21 4.01 5.38 6.27		-	-	-		.35 2 .12 1 .28 1	.76	- .89 .74 .24	-15 T	.05 .12 .71		.02	-	-	٠	- «03	.02	-	-	.03	.03 .29 .99	.02 .02 .54		.05	-	- 29	-	-	.01	.09	.48 .64 .69 1.05	.10
AKE ARTHUR 10 SW AKE CHARLES WB AP ONGVILLE REFMENTAU HITTIE 2 SE	5.22 5.57 4.62 4.59 7.29					1	.23 3 .44 2 .02 1 .19 1	.90		Т	.34 .20 .04		.02			Τ	.03	.01		Т	T .29	.22 .07 .28	.51 T .D9 .12		.03 .02		.04 .02			T .D4	.36 .35 .05	T .22 1.26 .72 1.60	.05
JAKDALE 18ERLIN FIRE TOWER LOCKEFELLER WL REFUGE 11NGER SUGARTOWN	8.49 7.81 4.26 6.53 7.10					1	.38 5 2 T 3	.47			.08 .04 .99 T	•D1										.46 .35 .32 T	.16 .32 .07 T		.05		.07 T .18			.08 T	.20 .05	1.77 .88 .05 .89 1.42	т
ERMILION LOCK	6.52				т		.90 4		1.10	Т	1.00 T	.73	• 0 4								.D3				.02		.57			.06	.34	.44	
SOUTH CENTRAL 08																																	
AYDU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW IEANERETTE EXP STA AFAYETTE FAA AIRPORT	5.26 5.38 5.65 6.61 4.43						.60 l	.14		т		.62 .42 1.15	т	• 0 2		T T	* 03 T	т			.24	.18	1.71	т	T .03	T .02	.62 1.28 .35 .14		.36		T .05	.D6 .12 .06 .04	т
ORGAN CITY NEW 18ERIA 5 NW	4.58 7.34						.62 2	.43		т	.70 1.20	1.66									.87	.02		.05		Т	.19	Т		т		T •72	.50
SOUTHEAST 09																																	
OOTHVILLE WE CITY URAS JIAMOND 4 NW JONALDSONVILLE 3 E SALLIAND	- 4.48 5.71 5.61	-	-	- T	-		.21 1	. 23	- 1.60 1.15	-	- - .80	.90	Ţ	Ξ	-	-	.02	-	-	:	=	.01	- .36 1.46	•D2	Ī T	.01	. 60			-	=	.35	
IDUMA RETAIRIE R REW ORLEANS WB NEW FEO REW ORLEANS WB MOISANT R REW ORLEANS WB AUOUBON R	5.36 5.76 5.26 6.36	-	-	-	-		.28 1 .23 2 .30 1	.04	-	-	1.56 1.43 1.45 1.32	.40 .17	-	-	-	т	-	-	-	-	т	.04	.69 .63 .76		.02 .03 .02		- .55 .84 .69		-	-	- 11 101		.10 .D5
IEM ORLEANS ALGIERS RIEM ORLEANS CITRUS RIEM ORLEANS OUBLIN RIEM ORLEANS JOUROAN RIEM ORLEANS JOUROAN R	6.35 5.83 5.42 6.52 5.79						.17 2 .23 1 .23 1 .30 1	. 93	.01		1.43 1.38 1.43 1.41 1.47	.28 .31 .29										.04 .04 .02	.71		.03 .02 .04		1.00 1.24 .70 .99				.03	.24 .33 .30 .26	.10
IEW ORLEANS LONGON R PARADIS 7 S UJARANTINE LESERVE AINT BERNARO	5.44 6.91 4.37 6.36	-	-	-	-	-		.25	:40 1:16	B7	-	1.25	-	-	-	-	-	-	-	-	-	-02	.94	-	.01	-	.58 1.75 - .59	-	-	-	-02	.35 .25 - .06	.10
SCHRIEVER	4.30						.05 1	.20			1.10	1.15											.12		.16		.20			Т	Τ	.32	Т

SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h	.)			itive aver	ages		Ν		oer orec		,	s wi	th	nshine		sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of	e sto		CENT		im e	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	ge	rise to
ALEXANDRIA WB AIRPORT	36	1.4	6.2	35++	30	29	88		63		1	5	5	1	1	1	14		5.9	;
BATON ROUGE WB AIRPORT	6	0.9	7.3	24++	17	29	83	89	61	70	5	2	4	2	1	0	14	-	6.5	5
LAKE CHARLES WB AIRPORT	6	1.1	8.4	29++	18	06	93	94	69	83	5	4	4	0	1	1	15	-	6.6	2
NEW DRLEANS WB MOISANT	1	0.5	9.1	32++	17	06	81	86	58	70	2	3	3	2	2	0	12	-	6.0)
SHREVEPORT WB AIRPORT	7	1.0	7.5	25++	34	29	81	84	64	68	1	4	2	3	î	0	11	54	6.5	ō

DAILY TEMPERATURES

										DF	IL	Υ ΄	TE	MF	PEF	RA	TU	RE	S												IISIA EÇEM		1969
Station		1	2	3	4	5	6	7	8	9	10	,, [10				of Mo						-										Average
* * *		-	-	-	-	3	0		0	-	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āv
NORTHWEST 01																																	
COTTON VALLEY	MAX	59 23	68	66	67	58	49	46	45	52	60	56	56	65	70	72	71	56	63	66	53	49	53	57	62	58	48	57	60	61	48	38	57.7
LOGANSPORT 4 ENE	MAX	74 28	30 71 28	73 30	31 62 29	34 55 43	40 47 43	50 45	55	63	36 65	36 60	25 68	73	7.5	74.	65	33 62	43 67	53	45	60	60	27 61	32 58	59	24 57	28 63	36 69	47 97	37 46	31	34.0
MINOEN	MAX	60 28	65 35	67	69	59 39	48	47 38	25 48 28	3 2 5 0 3 0	47 51 36	34 55 36	57	65	71	72	73	57	65	64	52	41	53	37 57	32 63	3 9 5 5	47	57	58 60	65	34 48	30	37.3 58.0
PLAIN OEALING	MAX	59	66	65	65 34	55	48	43 37	47	50	59 35	56 33	29 55 25	29 64	41	70	70	32 54	01	65	50	49	30 55	30 55	32 61	53	45	55	60	60	35	38	35.1 55.9
SHREVEPORT W8 AIRPORT	MAX MIN	70 39	67	68	57	47 43	44	47	49	57 37	61	56 36	66	70	71 48	36 71 43	32 55 36	32 63 43	42 64 49	48 57 48	41	57	27 59	63	31 54	52	55	60	64	59	35 42	40	33.2 57.9
WESTDALE 3 SW	MAX	60	71 31	69	68	60	48	48	45	53	59	59 37	58	66	72	74	72 34	58 35	66	68	42 57 45	40 49 43	33 57 29	41 60 30	34 63 34	57 34	27 43 25	37 56 26	57 61	42 68 49	32 49 39	40	38.7 59.2
* * *			-						-				-				,	,,,	,	,,,	72	73	٤,	30	34	54	23	20	41	77	37	32	35.0
NORTH CENTRAL 02																																	
ARCADIA	MAX	60 31	65 34	69 36	70 3 2	57 38	51 39	50 38	45 26	51 32	58 35	61 34	58; 26	6 1 3 6	71 40	73 38	74 31	57 32	64 36	64	53 43	47 39	50 28	55 30	65 30		43	57 27	59 40	67 50	51 34	43	58.2
CALHOUN EXP STATION	MAX MIN	59 28	70 32	67 33	66 31	54 36	48 39	50 41	45 29	53 29	54 36	64 40	57 28	64	70 41	70 38	72 32	55 31	61 33	66 52	53 43	47 40	48 34	55 34	62 30	55	43	56 28	58	68 56	69 37	39 31	58.0
CHATHAM	MAX MIN	59 31	69 30	66 31	66 27	53 34	49 38	51 39	46 28	52 30	53 37	63 38	57 25	62 26	70 40	69 37	72 32	54 30	61 38	67 43	55 43	47 39	48 28	54 30	62 30	56 30	47 25	5 4 2 6	61 34	69 42	70 36	40	58.1 33.1
FARMERVILLE	MAX MIN	70 37	67 3 2	69 36	64 33	50 39	38	49 39	5 1 2 8	56 34	63 41	62 38	65 29	71 37	72 49	74 38	68 31	60 31	64	63 45	50 42	63	60 33	61 29	50 38	55 29	55 30	65 33	65 40	42 35	39 31		59.8 35.9
HOMER EXP STATION	MAX MIN	68 41	66 34	67 38	56 35	5 1 3 4	49 39	50 39	50 27	58 32	5 A 3 8	54 38	64 27	68 33	70 42	71 41	62 30	64 35	66 45	62 45	48 42	51 39	55 30	61 43	56 30	51 37	56 23	64	67 43	55 39	41 33	3.5 3.0	57.9 36.0
MONROE FAA AIRPORT	MAX MIN	68 33	63 33	65 33	50 33	43 38	48 38	47 40	49 40	49 37	62 40	55 36	59 30	67 35	67 43	74 40	50 32	59 31	64 43	58 44	45 39	46 38	50 36	60 37	52 31	50 33	52 27	5 5 30	67 52	67 39	39 32	33	55.3 36.2
MONROE CITY	MAX MIN	69 39	65 33	68 35	60 34	48 39	50 39	48 40	5 2 3 9	53 37	64 43	60 39	60 29	71 36	70 49	73 38	58 32	60 32	67 40	63 47	51 41	48 38	51 35	63 40	59 31	52 40	53 29	56 30	69 54	69 42	42 35	38 32	58.4 37.6
RUSTON LA POLYTECH INS	MA X MIN	59 28	69 33	66 35	66 34	5 4 3 8	60 35	50 38	44 29	51 32	55 36	63 37	57 26	6.4 3.4	70 48	70 39	72 32	5 5 3 2	62 39	65 50	54 42	47 39	48 31	55 36	63 30	54 34	41 25	60 32	65 44	67 42	69 35	38	58.5 35.3
WINNFIELO 2 W	MAX MIN	70 28	69 28	71 30	58 25	51 39	52 39	45 39	54 26	5 2 3 8	63 43	59 35	65 23	71 29	72 47	74 3 9	57 34	66 33	70 38	67 46	48 41	54 40	59 27	66 38	60 30	56 42	57 23	60 26	69 56	70 42	43 34	36 31	60.1 35.1
* * *																																	
NORTHEAST 03																																	
SASTROP	MAX MIN		69 34		66 31	51 3 2	48 39	49 40	5 3 40		65 35	59 40		72 30		72 38	68 42	67 30	68 36	63 41	52 39		58 40	63 44	63 30	59 40	59 27	59 24	69 40	66 25	66 34	39	60.9 35.3
EPPS 6 W	MAX MIN	58 30	67 33	63 36	65 32	53 38	46 39	49 41	44 41	50 38	52 38	62 41	55 31	59 34	6 9 42	66 3 9	71 33	52 31	60 38	68 45	53 41	49 40	47 38	51 39	61 32	5 5 3 2	43 28	53 32	58 35	69 51	75 35	39 32	56.8 36.6
LAKE PROVIDENCE	MAX MIN	58 33	65 33	62 34	62 35	52 39	45 39	50 40	44 40	50 39	52 38	61 40	55 31	58 32	67 39	66 38	70 33	51 34	60 38	67 45	52 40	48	47 38	49 39	60 32	55 33	42 30	52 32	59 39	70 58	68 37	39 33	56.0 37.1
SAINT JOSEPH EXP STA	MAX MIN	59 23	70 2 9	66 31	68 28	57 36	50 39	50 41	45 41	53 41	57 43	66 43	56 29	63 31	69 39	69 41	74 35	54 33	64 35	70 46	56 44	59 40	57 40	56 40	64 35	62 35	50 32	53 29	60 34	72 59	72 3 9	42 31	60.1 36.8
TALLULAH 2 SW	MAX		67 31	63 34	64 31	52 39	47 39	51 39	44 40	49 39	51 41	63 42	55 30	60 33	69 39	65 39	72 33	53 31	60 35			51 40	48 38	51 39	61 32	56 34	45 30	35	61 35	71 61	69 37	40 32	56.8 37.2
WINNSBORO	MAX MIN		71 31		65 31	54 38	47	50 41	45 41	52 40	50 40	65 41	58 28	62 32	70 44	67 41	73 34	54 32	63 34	69 49	55 43	5 q 4 n	49 37	53 39	64 30	59 33	44 27	5 4 2 8	60 36	70 59	69 37	40 32	58.4 36.9
4 * *																																	
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX	57 26	67 30	66 30	67 28	57 40	50 39	52 38	45 24	51 31	56 39	56 33	23	27	70 44	71 42	33	56 33	43	67 49	56 44	41	53 27	56 32	62 32	58 35	44 24	54 26	60 42	67 43	53 26	31	58.0 34.0
CONVERSE	MAX MIN		71 29	70 30		62 42	54 41	53 39	48 25	54 35	60 41	61 34	60 24	27	72 3 5	74	74 36	72 30	71	72 5 7	60 45	58	29	30	66 32	61 36	48	28	63 47	40	59 38	39	62.2 35.2
GORUM FIRE TOWER	MAX MIN		69 42	73 44	64 36	55 39	55 40	53 39	32	55 40	43	38	66 39	71 40	71 50	74 49	67 35	69 40	71	66 48	43	61	33	64 45	33	62 31	57 28	63 37	56	71 44			62.6
LEESVILLE	MAX	73 27	72 29	72 31	62 30	55 40	57	50 41	55 28	56 41	62 48	39	67. 25	72 32	72 43	74	39	72 41	74	73 52	52 46	50	30	66 46	32	65 44	59 25	30	67	70 46	46 36		63.2 38.6
MANY	MAX MIN		71 27	71 28	71 27	30	54 40	54 38	46 24	53 30	56 41	58 33	22	66 25	72 40	73 40	72 31	62 32	71	72 47	63 45	60	59	28	30	40	25	34	69 35	50 39	38	31	60.7
NATCH1TOCHES	MAX	73 36	72 34	72 38		57 40	57 39	4 8 4 0	53 29	40		59 39	68 29	72 38	74 50	75 47	67 38	68 44	71	66 49	51 42	42	33	66 44	36		56 28	32		71 45		39	62.3 39.6
* * *																																	
CENTRAL 05			_		7.0	, .	E.	67	, -		5.5	47	40	47	71	7.3	7 6	61	6.0	73	63	63	63	5.0	67	5.0	60	6.7	4.5	69	73	45	63.3
ALEXANDRIA DAGA AD	MAX	30	71 33	34	34		41	41			55 46 65	57 43 58	28	67 32 69	44	4.8	38	40	48	51	46	46	33	38	37	40	29	30	65 43	57	39	33	39.5
ALEXANDRIA FAA AP	MAX	28	30 30	71 32	30	47 41	43	45		41	42	30	27 100 No	31 otes Fol	44 Lowing	46	37	40	40	47	45	34	30	36	33	36	26	28	56	42	34	28	36.7
													-	139	-																		

Continued										DA	AIL.	Y	TE	MF	EF	RA'	ľŪ	RE	S												JISIA DEÇEM		1969
Station	}	. 1	.		4 1	. 1		7		0	10	11	10	10	14		of Mo		10	10	00	01	00	00	0.4	05	00	07	00	00	00	21	rerage
SELAH FIRE TOWER	MAX	61	71	70	72	5	6	52	4.5	55	10	67	12	13	69	72	75	60	18	70	57	60	54	23	24	61	26	57	61	67	70	31	61.1
800k	MIN	33	35	38	34	41	40 62	40	40	41	67	40	31	35 72	47	47 75	35	39	72	51 68	51	42	31	38	34 57	40 69	29	34	43	60	39	31	39.3
BUNKIE	MIN	26	29	71	27	38	34	39	38	39	44	46	30 58	42	70	70	36 76	34	40	74	43 73	42 64	30	34 59	38	39	26	40 57	47	58 70	75	30	38.0
COLFAX	MIN	29	34 73	37	34	36	41	43	36	38	44	44	32 59	32	73	49	40	41 63	70	50 74	48	48	36 58	37 59	38	40	32 52	34 58	64	60	42 70	34	40.1
GRANO COTEAU	MIN	28	32 72	33	31	37 56	40	40	29	30 52	63	40 52	27 65	30 69	40 73	45 75	37 68	37 72	73	4 7 75	45 58	67	32 60	35 65	33 61	35 75	28	3 1	45 71	59 73	39	32	37.0 64.6
HINESTON 4 NNE	MIN	35	35 71	72	34 73	40 60	45 52	43	33	43 55	49 57	45 66	32	35 66	49 71	72	75	45 62	70	73	50	50	38	46 62	39 65	45 66	33 66	38 58	58 65	51 69	·38	34	42.6 63.5
JONESVILLE 4 N	MIN	26	28	29	28	32	37	39 51	26	36	56	39 68	25	25	35 69	70	37 77	37 57	67	46 70	45 58	60	29 57	32 56	33 65	36 62	26 48	26 57	46 62	61 70	40 72	32 42	35.7
MELVILLE	MIN	32 67	34	34 72	32	38	37	40 62	40	41 51	42 65	40 61	28	32 70	33 71	40 71	35 66	35 70	39 73	74	67	41. 64	32	35 65	34 65	31 70	28	30 66	38	60 73	38 71	31	36.6
DLO RIVER LOCK	MIN	30 60	30 70	35	31 72	39	43 60	63	40	41 55	48 53	46	30 60	32	46 70	52 72	42 75	41 64	45 70	50 72	49 66	65	33 63	42 60	36 65	47 62	32 68	34 59	57	65 70	42 72	34	41.2
ULLA 3 SSW	MIN	25	30	33	33	35	40	41	40	41	42	47	30	28	37	46	40	40	45	49	46	47	32	38	40	42	30	32	39	60	41	33	38.8
URANIA	MIN																																
VILLE PLATTE 4 WSW	MIN	69	71	73	63	57	68	64	64	55	67	61	64	69	74	76	71	70	73	73	68	65	69	65	63	73	56	66	69	73	58	43	66.1
WODOWORTH STATE FOREST	MIN	32	37	37	35 73	40 69	53	42 56	33	43 53	46	43 67	33	37 65	43 70	45 71	42 75	61	49 68	53 74	48 67	49 62	36 59	44 59	39 65	49 65	31 63	38 55	58	57 70	70	34 45	42.0
* * *	MIN	34	36	38	35	41	40	42	31	40	45	42	30	37	49	52	39	42	46	52	47	47	34	43	37	40	31	34	46	61	40	33	40.8
EAST CENTRAL 06																						1											
AMITE	MAX	62	67	69	73	64	54	66	46	5.5	50	65	53	65	69	70	75	68	6.8	69	75	64	69	59	64	71	67	59	63	70	75	47	64.2
	MIN	29	33	32 72	31	37	36	43	41	40 51	61	49	29	30	40 72	50 75	40	35 70	37 70	42	47 55	45 67	36 57	37 62	35 56	43 72	35 58	30 65	37 69	61 75	54	35 40	38.8
BOGALUSA	MIN	34	35	37 67	33	40	49	43	42	53	49	38	33	32	48	54 70	43	41	42	49 69	49 72	45	37 68	41	37 61	42	35	33	58	54	39 76	35 53	41.6
CLINTON	MIN	30	35 71	34 73	30	34	33	45 61	42	40 50	40 67	47 61	31	30	32 72	48 75	67	35	35 71	36 71	45 57	46	42	39	35	37 68	36 59	29	30	58 73	53	36 46	38.2
COVINGTON 4 NNW	MIN	25	29 67	30 70	29	37	42	42	40	52	47 62	47 61	27 62	28	39 70	4.8 7.5	39	35	37 70	43	46	45	32 57	37	33	45 71	31 57	28	56 71	63	40 71	34	38.5
FRANKLINTON 3 SW	MIN	28 67	33	32 70	30	38	39	51	4 2 5 1	41	48	46	28	30 65	38 70	50 74	47 63	34	35	43 68	48	46	37 55	36	33	49 71	36 55	30 63	55	64 73	42 69	36 43	39.9
GREENSBURG	MIN	27	31 67	30 69	29 70	36 62	67	40	40 55	53	47 50	32 66	28	28	40 65	46 69	36 74	32 66	33 67	70	75	48 74,	39 72	34 59	33 63	40 65	29	29	54 65	64	41 74	34	37.7
HAMMONO 3 NW	MIN	29 70	30 69	73	29 62	36 57	38 67	34 67	41 54	39 51	41 64	46 62	27	29 69	35 71	77	39 68	33 67	34 69	3 7 72	39 66	38 70	34 59	35 61	40 59	38 71	32 58	28 63	38	55 78	42 73	32 48	36.1
LSU BEN-HUR EXP STA	MIN	26 60	30 68	31 70	28 73	37 65	39 60	43 69	41 63	41 57	48 51	45 59	28	28 66	38 70	48 73	41 76	35 69	36 70	42 72	48 76	74	34 68	35 60	33 63	45 68	33 73	29 60	62	61 70	42 76	31 59	38.6
ST FRANÇISVILLE 6 5E	MIN	28 65	31 71	33 72	29 62	39 57	39 66	38 62	42 55	39 54	45 57	50 68	29 64	31 68	42 70	77	70	39 69	39 72	48	54 61	49 67	34 60	38 66	36 56	45 59	33 58	32 65	31 70	62 73	43 72	35 43	39.3
SLIOELL	MIN	27 68		70	62	38 52	66	40 66	39 57	40 59	42 59	42 63	29 63	31 66	72	74	43 68	42	67	74	49 65	49 71	34 56	47 64	43 58	46 72	35 60	36 63	58 69	62 77	41 73	38	40.8
* * *	MIN	33	38	37		40		45			41	51	34		44				38			50	38		38		39	33			43		
SDUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN		69 37		72 35	65 41	64		47 33	54 39	5 2 4 4	63	61		68	73 49	74 45	66 45	71 49	71 53	73 49	66	66 38	59 41	64	67 46	73 33		66	70 58	73 42	49	65.1
DE QUINCY 4 N	MAX MIN	58 25	60	74	73 32	66	68	58 41	53	55	56 43	65	62 27	73 37	71 44	76 46	77	68	73	72 53	74 47	65	67 33	70	67	69	68 27	59	42 69 49	70 64	74 39	42	66.2
OE R100ER	MAX MIN	63	73 35	73	74 35	64	56	59 42	50	56	57 42	64	60	62	72 39	75	69 42	68	74	74 50	74 48	64	54 34	63	67	67 40	70 28	59 32	67	70 62	72 40	42	65.2
	MAX	64 28	73 30	73	74	63	55	58 41	48	56 34	55	69	62	64	73	74	76	66	72	75	75	70	64	63	65	67	69	60	66	69	74	45	65.7
	MAX MIN		70 40	70	70	60 40	66	68 43	28 51 39	52	43 56	42 60 45	60	28 65	70	70	70	70	60	50 65	73	65	63	39 64	46 66	50 68	68	68	69	62	71	43	38.7
	MAX	64	69 38	72	72 38	65 37	68	70	47	37 54 39	52	61	61	64	47 69	72	50 75	65	71	55 72	43 75	52	67	60	65	50 67	67	59	68	70 66	72 43	32 46	65.3
LAKE ARTHUR 10 SW	MAX MIN	65	70 40	71	73 39	51 68 44	68	64	34 48 38	55 37	53	56 46	62	38	50 76	74	47 76	45 68	51	56	47 75	75	69	63	66	65	32 76	39 57	66	71	68	35 47	43.2
LAKE CHARLES W8 AP	MAX	70	72	71 38	65	50	67	51	51	52	57	63	39 64		73	75	65	68	51	58 74	63	68	60	66	63	59 73	33 56	68	69	63 73	46	42	63.6
	MIN	64	38 74	79	37 76	66	55	37 69	33 48	56	56	62	33 64	67	71	78	80	68	72	73	77	65	37 68	61	67	38 70	32 75	39 59	59 68	70	36 73	34 45	67.0
ROCKEFELLER WL REFUGE	MAX	32	67	35 74	39 73	68	66	68	31 48	56	54	56		39 65	71	72	73	69	69	70	43 75	66	35 69	63	67	67	72	37	50 69	72	71	47	41.7
	MIN MAX MIN	60	40 68 38	70 36	43 73 37	55 40	43 61 41	43 69 41	37 48 33	56 32	47 56 47	55 44		41 62 33	51 68 47	55 73 49			54 69 49		53 74 53	50 67 55	41 68 39	47 59 38	48 65 42	52 69 50	36 74 34	55 33	38 65 49	62 67 60	74 43	33 52 33	45.6 64.7 42.3
				[1			1			ce No	tes Foll	lowing				- 1	,,,	,,,		,	,,	76	20	74	23	77	00	,,,	23	72.03

Continued										D <i>P</i>	III.	Y :	ΓE	MP	EF	RA	TU.	RE	S												J1S1A		19
Station																Day	of Mo	nth															rage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
VINTON	MAX MIN	71 34	76 39	72 38		62 40	70	57 43	55 38	58 46	62	64	64	70 43	75 47	76 51	70 58	72 46	70 52	75 51	66 49	68 58	64 38	67 48	63	72 51	59 32	69	69	74 52	55 37	41	66
* * *																													-				
SOUTH CENTRAL 08																																	
ARVILLE 2 SW	MAX	68 32	70 35	72 35	67 34	57 38	67	64	57 40	54 41	57 48	61 49	64	68 35	73 45	75 51	68 45	69	70 42	74 49	68 49	69	58 34	61	60 39	72 48	58 35	65 37	68 52	74 60	70 42	50 35	65
RANKLIN 3 NW	MAX MIN	69 34	72 38	74 38	67 36	55 42	69 47	51	5 8 3 7	56 45	57 49	62 41	65 35	68 37	72 49	75 54	73 48	73 46	74	75 54	60 56	69 48	60	68 48	64	73 43	59 35	69	72 63	75 69	72 40	42	66
AFAYETTE FAA ALRPORT	MAX MIN	70 31	73 37	74 38	67 38	53 42	69 47	48	56 35	54 45	64 51	62 38	65 35	69 37	75 47	77 52	71 49	72 48	72 51	74 55	60 53	68	59 38	66 43	63	75 44	58 38	69	73	75 52	53	41 37	65
ORGAN CITY	MAX MIN	61 38	69	71 41	72 41	65 45	65	69	48	57	59 48	56 48	64	66	68	74	75 51	71	71	72 45	75 55	66 58	69	62	70	67	74 39		69	72 63	77	54 37	66
NEW 18ERIA 5 NW	MAX	71	72 34	74	67	57	68	59	57 32	52	59 47	63	65	70		77	70	72 45	73	77 53	59 51	67 53	60	64	63	76	56 32		70	76 64	69	44	6:
* * *			,	,					,	11			32	,		7.	70	42	70	,,,	,,		-	7,2	75	,,,	,,,	40			40		7.
SOUTHEAST 09																																	
BOOTHVILLE W8 CITY	MAX MIN																																
URAS	MAX MIN																																
DIAMONO 4 NW	MAX	65 35	65 42	68 40	64 42	63 43	65 52	65 43	56 42	58 41	56 49	62 48	64 38	65 36	71 45	75 54	70 50	67 43	67 42	73 45	70 45	70 56	60	73 44	55 45	71 50	60 42		70 57	77 64	76 47	49 42	65
DONALOSONVILLE 3 E	MAX	69 34		74 35	72 44	72 39	7 4 4 2	70 45	5 7 4 2	56 41	58 49	64 50	61	69 35	75 49	78 53	70 4 7	69 45	72 45	75 52	70 49	73 51	58 43	62	60 44	63	58 39	61 41	73 48	74 63	76 45	53 36	67
ALLIAND	MAX	58 32	69 33	65 36		63 37	68 46	70 44	60	56 40	61 50	56 46	63	63	70 37	73 40	75 52	70 44	68	71 43	75 49	67 51	68 38	62 38	75 45	72 52	73 40		72 54	74 64	76 58	71 39	6
ADUMA	MAX MIN																																
NEW ORLEANS W8 MO15ANT	MAX	72 3 2	67 35	74 36	62 34	59 47	70 53	54 46	5 4 4 3	61 45	58 50	64 38	63	69	76 49	78 52	65 41	66 39	69	73 43	62 53	72 44	56 43	68	64	76 44	57 37			78 56	73 46	46 40	66
NEW DRLEAMS W8 AUDU8ON		68	65	70 41	61	57 47	69 53	53 46	53	60	56 50	61	60	65 38	71 48	73 54	64 47	65	68	70 48	60 52	69 48	5 4 4 4	67 43	62 45	72	55 41	66 39	72 59	77 64	71 45	46 39	63
PARAOIS 7 S	MAX	70	69	73	72	63	70	70	56 36	60	60	63	65	68	76 44	76 54	75 45	68	70 36	75 45	74 54	72 54	69 38	/2 38	61 38	74	64	67	73 56	76 63	76 43	52 37	
DUARANTINE	MAX		32	,,,		70		,,,	,					2 -				30															
RESERVE	MAX	61	68 39	69 38		62 39	62	62	62	62 42	62 45	67 48	63	63 35	68 37	72 52	75 47	66 42	65	69	68 48	70 42	76 40	59 41	64	62	64 38		72	74 56	76 54	55 37	6
SAINT BERNARO	MAX	69	66	71	68	68	72	72	54 42	62	58 48	63	62	69	74 50	75 56	71	65	68	74	68	72	61	78	58	76	66	65	72	80	77 45	50 38	6
SCHRIEVER	MAX	71	39 72	73	67	59	70	67	59	59	57	63	66	70	77	78	74	70	72	77	73 55	74 52	62	72	62	76	60	71	74	79 67	72	52 37	68
	MIN	30	36	34	32	45	46	44	38	44	50	46	30	31	40	47	48	41	40	20	23	52	30	41	41	32	33	23	1 29	0 /	43	51	42

EVAPORATION AND WIND

St. d.																Day (Of Mo	nth															ط _د و
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHDUN EXP STATION	EVAP W1N0						.08 68			- 26	.04 30	.08	41	- 24	.07	.11	.11 52	.06	.05	.02	.09 48	•10 54	.03	.05 58	.12 45	.07 55	- 58	23					1368
* * * * CENTRAL 05																	Ì																
WOOOWORTH STATE FOREST	EVAP W1NO MAX M1N		.05 12 55 38	11 60	13 62	32 73	39 50	42	11	17 61	.01 17 53 46	23 64	21 60	11	25 61	9 64	23 69	17 59	.03 11 63 47	12 67	35 64	37 58	23 61	27 58	23 64	22	.05 40 57 38	• 04 12 55 38	22 65 40	46 69	54 70	25 47	1.79 728 59.9 42.9
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP W1NO MAX M1N		28	15 64	25 66	64 60	121	.05 38 66	25	67	.00 86 49	61 59	41 62	.00 8 61 42	36 65	28	.10 37 74 48	12 67	12 67	15 65	52 66	108	82 68	60.	30 57	79 66	153	23 59	119	90 67	141	110	1.65

SNOWFALL AND SNOW ON GROUND

LOUISIANA DECEMBER 1969

															D	ay of	mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NDRTHWEST D1																																
PLAIN DEALING	SNOWFALL SN DN GNO																	1													Т	
SHREVEPORT WB AIRPORT	SNOWFALL SN DN GNO WTR EQUIV																														т	
* * * * NORTH CENTRAL D2																																
HDMER EXP STATION	SNOWFALL SN DN GND						Т																									
EAST CENTRAL D6																																
COVINGTON 4 NNW	SNOWFALL SN ON GNO																												3			Т

	1			Ter	mpera	ature							-				Preci	pitation					
										N	o. of	Days						Sno	w, Sleet		N	o. of l	Days
Station	Average Maximum	Avetage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Whowe		Mir	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	,50 or More	1.00 or More
* * * MAY 1969																							
MANY	82.3	57.7	70.0		91	24	44	10	20	3	0	0	0	9.28		5.25	8	• 0	0		9	3	2
* * * JUNE 1969																							
ELIZABETH JONESVILLE 4 N	90.3 91.0	66.2	78.3 79.9	- 2.5		30+ 29+	57 58	6	3 2	19 21	0	0	0	2.21	- 2.18	1.17		•0			3		1
* * * JULY 1969																							
MANY	95.7	72.0	83.9		100	15+	62	28	0	30	0	0	0	4.83		2.32	29	.0	0		5	3	2
* * * SEPTEMBER 19 6 9																							
LAKE ARTHUR 10 SW MANY	88.7M 88.9	66.5M 60.1	77.6M 74.5		93 93			14+ 30		12 14	0	0	0	2.70	= 1.68	1.02		.0			2		0
* * * OCTOBER 1969																							
LAKE ARTHUR 10 5W RESERVE	81.6 79.5M	59.6 58.9M	70.6 69.2M	- 1.2	89 89		43 48	15 16	33 32		0	0	0	2.24	87 - 1.09		31	.0			3	3	0
* * * NOVEMBER 1969																							
GREEN58URG HOUMA	71.1 72.7	39.2 44.7	55.2 58.7	- 2.3		12 13	22 26	15 15	293 211	0	0	9	0	1.97	- 3.90		19	.0			3	0	0

DAILY PRECIPITATION

		_																															
Station	Total										_				Day	of N	lonth																
	Ţ	_1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																	
MAY 1969																																	
MANY	9.28					.20	.39	1.69	•21	5.25	.72					+21			.21	.01						.39	1						
* * * JUNE 1969																																	
ELIZABETH JONESVILLE 4 N MARION	2.21 2.96 1.63		2	.18		.06	.63																						.17	1+17	.39		:
* * * JULY 1969,																																	
MANY	4.83			.68									Ť	.05			T			+04	.03	. 48			.13	1.10					2.32		
* * * SEPTEM8ER 1969																																	
LAKE ARTHUR 10 SW LONGVILLE MANY	2.70 1.45 1.19			.38	.33		.60			.70 1.07											.08	.53		T									:
* * * OCTOBER 1969																																	
ANOREW BAYDJ SORREL LUCK LAKE ARTHUR 10 SW LONGVILLE RESERVE	.62 2.81 2.24 4.78 1.87							T T .02	.06 2.01 .06 .60	.43		.15	.32 .02 .83 1.22		.05 .50 .25	. 25	.03						T .27										.19 . .10 . .85 . 2.29 .
SAILES FIRE TOWER	5.63								.07			.57	.16		1.16							.50	. 22						.03		.12	1.30	1.50 .
* * * NDVEM8ER 1969																																	
GREENS8URG HOUMA	1.97			.02											. 8 3	.20					.91						.02						•

																														(DE LA	(ED I	
Station																Day	of Mo	onth															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āve
* * *																																	
MAY 1969																																	
мдиу	MAX MIN		77 45		81 57	77 63	77 54	83 60	76 63	76 50	74 44	8 2 5 5	72 49	86 58	80 58	83 59	85 64	83 62	8 2 6 3	73 55	83 56	8 ₂ 5 ₃	88 60	90 61	91 62	90 62	89 63	88 60	88 60		8 8 6 8		82·3 57.7
* * *																																	
JUNE 1969																																	
ELIZABETH	MAX MIN	89 62	88 62	83 59		65 59	81 57	84 60	86 60	92 61		93 64	91 64	94 69	95 66	92 65	78 61	85 58	89 60		95 71				9 7 76		95 77			98 74	98 70		90.3 66.2
JUNESVILLE 4 N	MAX MIN	90 65	90 65		79 61				85 64	93 68		94 69	92 70		95 70			83 59	89 61		96 74				100 77		98 76			100 75			91.0 68.7
JULY 1969																																	
MANY	MAX MIN				100 72						98 71	97 76				100 70							94 68				95 77				93 76		95.7 72.0
* * *																																	
SEPTEMBER 1969																																	
LAKE ARTHUR 10 SW	MAX MIN	9 2 72	92 69	87 69	89 74	87 73	91 74	89 74	91 71			82 59	84 59	84 57	8 7 5 7	87 60	87 69	90 68	93 70		92 72		79 66	89 69	88 67		89 63			9 2 5 9	8 8 5 8		88.7 66.5
MANY	MAX MIN		91 66	93 62		92 66	92 67		93 65	90 62		8 2 5 2		85 51	88 55	89 63	92 67	92 65	92 65	92 67	90 71			87 63	8 8 5 8		88 52			91 50			88.9 60.1
* * *	Y I																																
DCT08ER 1969				ĺ			ı																										
LAKE ARTHUR 10 SW	MAX MIN	89 55	87 58	85 63	87 67	88 67	88 69	87 72	87 08	82 71		86 72	86 72	85 64	70 46	66 43	72 44	80 55	7 7 55	52 54	87 60	85 71		80 53	72 48	78 54	83 64	8 5 6 0		73 48	78 53	75 61	81.6 59.6
RESERVE	MAX MIN	81 60	81 56	88 58		89 61	89 63		8 2 6 7	81 68		87 69	88 70		87 53	58 50		78 51	74 53		81 65				72 51		73 61		81 52	72 51	72 54	72 63	79.5 58.9
* *				1									İ																				
NOVEMBER 1969																																	
GREENS8URG	MAX MIN	70 43	69 40	69 37		65 31	69 33	74 43	80 46	80 46		80 42	82 55	73 55	72 37	47 22	61 32	68 51	76 56		51 25	62 27		73 38	79 40		75 46	74 44	75 38		74 30		71.1 39.2
HDUMA	MAX MIN		73 43	62 44		68 37			80 64		80 47	81 50				60 26	71 28	80 43	80 38	73 38	62 32	69 30	72 32		73 58		74 50			61 42			72.7 44.7
HDUMA																	71 28	80 43	80 38	73 38	62 32	69 30	72 32										

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
JUNE 1969	CLIMATOLOGICAL DATA	SOUTHWEST 07	VERMILION LOCK	TOTAL PRECIPITATION 1.39, GREATEST DAY .95, DATE 4TH, NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE 3, .50 OR MORE 1
JUNE 1969	DAILY PRECIPITATION	SOUTHWEST 07	VERMILION LOCK	TOTAL 1.39, AMOUNT ON 4TH .95

										511111011	1112211								DECEMBER 1969
STATION	INDEX NO.		DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ME A AME A	ES	OBSERVER	STATION	INDEX NO.		DRAINAGE 1 LATITUDE	LONGITUDE	/ATION	OBSERVA TIME A TABLE	ND S	OBSERVER
ALEXANDRIA ALEXANDRIA FAA AR APITE ANDREM ANTIOCH FIRE TOHER ARCADIA ASCHLAND 2 S SASTROP BATON ROUGE WS AIRPORT BAYOU STRREEL LOCK	0104 0 0205 0 0232 0 0253 0 0277 0 0349 0 0537 0	5 RAPIDES 6 TANGIPAHDA 7 VERHILION 2 CLAIBORNE 2 BIENVILLE	9 32 11 32 11 32 9 32	23 0 43 0 05 2 53 2 33 2 0 T 2 4 T	92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 54 91 09 91 19	92 180 20 350 406 225 140	8A 8A	84 91D 84 74 1P 84 75 84	C T T H T H T H T H T H T H T H T H T H	ALEXANORIA POMER PLANT U S REO AVIATION AGENCY RUBERT S: MCCLENORY ADAM SONNIER LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLDHON G. HARTIN CITY OF BASTROR U S WEATHER BUREAU US CORES OF ENGINEERS	MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU METAIRIE MINOEN MITTIE 2 SE MONROE FAA AIRPORT HONROE LOCK NO 4 MONROE CITY	5935 0 6117 0 6142 0 6157 0 6244 0 6271 0 6303 0	5 AVOYELLES 1 RED RIVER 5 ST LANDRY 7 ACADIA 9 JEFFERSON 1 MEBSTER 7 ALLEN 2 DUACHITA 2 DUACHITA 2 DUACHITA	2 31 09 11 32 06 1 30 41 7 30 11 8 29 59 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07	16 0 250 120 T8 75	8 A 6 P 8 A 8 A NID 7 A TA 7 A 1 D MID 8 A 5 P 5 P	C H	TOWN OF MARKSVILLE MALGOLM E. DAVIS MUTH T. MEGEAT ENVIA ORRNET SWG AND WATER MOARD M. G. SPARKMAN THOMAS V. BURNTT U S FCO AVIATION AGENCY U S CORPS OF ENGINEERS CITY UF MONROE
BEEKMÂN 3 NE BELAH FIRE TOWER BETHANY BOOCAU FIRE TOWER WOOGAUSA BOOX BOOTHVILLE WB CITY SUNKIE BURKE CALMOUN EXR STATION	0639 0 0786 0 0920 0 0945 0 1152 0 1157 0 1287 0	1 CADOD 1 BOSSIER	9 32 11 32 12 32 11 32 10 30 11 31 5 29 2 30 8 29 9 32	38 2 23 2 42 2 47 1 20 9 20 9 5T	91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32 92 20	370 0 103 45 0 80	8A 5R HTD 8A 5R	8 A 5 P	C H H H H H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMM JAMES T. HC CLUMEY JR. LOUISIANA FORESTRY COMM CROWN ZELLERRACH CORR WALTER A. BOOK U S. HEATHER BUREAU GIBERT GOUX AR ROMER & LIGHT CO. MORTH LOUISIANA EXR STA	HORGAN CITY NATCHITOCHE NEW IBERTA 5 NH IBEN DRICANS ME HOF PEO NEW ORLCANS ME HOTSANT VEW ORLCANS ME ALDUBON VEW ORLCANS ME ALDUBON VEW ORLCANS ORLCANS NEW ORLCANS CITRUS NEW ORLCANS CORLING NEW ORLCANS CEPERSON	6582 0 6657 0 6659 0 6664 0 6664 0 6666 0	B ST MARY NATCHITOCHES B ISERIA 9 DELEANS 9 JEFFERSON 9 DRIEANS 9 DRIEANS 9 DRIEANS 9 DRIEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 56 8 29 56 8 29 56 8 29 56 8 29 56 8 29 57 8 29 57 8 29 56	91 11 93 05 91 52 90 05 90 15 90 08 90 02 89 59 90 08 90 06	30 0 3	84 84 58 58 6P 6P MTO MID MID MID MID MID MID MID MID MID MID	HE EE	U.S. CORRS OF ENGRS. MUNICIPAL RUMER PLANT JAMES G. HESTER U.S WEATHER BUREAU U.S HEATHER BUREAU U.S HEATHER BUREAU U.S HEATHER BUREAU SHEATHER BUREAU SHEATHER BUREAU SHEATHER BUREAU SHEATHER BUREAU SHEATH BURAN SHEATH BURAN SHEATER BURAN SHEATER BURAN
CARVILLE 2 SW (MATMAM CLINTON COCODATE COLFAX CONVERSE COTTON VALLEY COVINCTON 4 NNH CROMLEY EXP STATION (URT)S 1 SSE	1703 0 1891 0 1929 0 1941 D 2023 0 2121 0 2151 0	8 18ERVILLE 2 JACKSON 6 E FELICIANA 9 TERREBONNE 5 GRANT 4 SABINE 11 HEBSTER 6 ST TAMMANY 7 ACADIA 11 BOSSIER	11 31 12 31 11 32 6 30	19 9 16 1 31 1 45 2 49 0 32 0 15	91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38	26 180 182 5 90 220 230 40 25 155	8A 5P 8A 8A 7A	5 P 8 A A B A A B P A A P A A P A A		U S RUBLIC HEALTH HOSP CHARLES C. HOSS KENNETH M. CAIN INACTIVE 7/29/66 W. O. RICHARDS HILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXR	NEW ORLEANS JOUROAN VIEW ORLEANS LONGON DAKOALE DAK RIGGE DAK NOLIA JOERLIN FIRE TOWER JOE RIVER LOCK OLLA 3 SSW JPELOUSAS PARADIS 7 S	6675 0 6836 0 6868 0 6911 0 6938 0 6962 0 6978 0	9 ORLEANS 19 ORLEANS 13 MOREHOUSE 16 E FELICIANA 17 ALLEN 18 ROINTE COUPE 18 LA SALLE 18 ST LANDRY 19 ST CHARLES	8 29 59 8 29 59 4 30 49 9 32 37 6 30 44 4 30 36 8 31 00 11 31 52 2 30 32 5 29 4T	90 01 90 04 92 41 91 46 90 59 92 4T 91 40 92 16 92 06 90 26	10 12 103 90 130 57 70 100	MID MID 7A 8A TA 9A 1P 8A 8A 7A 4P 4P	7 x z	SWG AND WATER SOARD SWG AND WATER SOARD LEDNARD Q. RICHMONO JOHN S. SARR REACY E. DEWHER LOUISTANN FORESTRY COMM CURPS OF ENGINEERS UNITED GAS PIPE LINE CO HAROLD L. BADDE R. MELANCON, JP.
OE QUINCY 4 N DE RIDDER UIAMONO 4 NH DUNALOSONVILLE 3 F ELIZABETH EPPS 6 W EUNICE FRANKLIN 3 NH FRANKLIN 3 NH	2367 C 2478 C 2534 C 2800 C 2971 C 2981 C 3079 C 3313 C	7 BEAUREGARD 7 BEAUREGARD 9 PLAQUEMINES 9 ASCENSION 7 ALLEN 3 ST LANDRY 2 UNION 6 ST MARY 6 WASHINGTON	8 30 4 30 9 3; 7 30	50 9 35 0 06 0 52 2 37 0 30 2 46 9 49	93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11	1.2	5 P 5 P 8 A 8 A	84 84 85 84 84 75 81 81 81	H H H C H	LA CORR AND IND SCH CITY WATER DEPARTMENT LSU PLAD PARTSH EXR STAI FIRST NITROGEN CORR. CALCASIEU PAPER CO TRUCKLINE GAS CO. RUNNE M. FUNTENOT H. M. THURSTON, JR. CENTRAL LA. ELECTRIC CO SUUTHERN NAT GAS CO	PEARL RIVER LOCK NO I PINE GROVE FIRE TOHER PLAIN DEALING ROLLOCK & NNH UJARANTINE KESERVE RIVERTON LOCK NO 3 ACCEPTELLER ML REFUGE RODESSA ROSEPINE EXP. STA.	7304 0 7344 0 7424 0 7572 0 776T 0 7897 0 7932 0	ST TAMMANY ST HELENA DOSSIER ST PLAQUENTINES PLAQUENTINES CANDY CAMERON CAMERON CAMERON CAMERON CAMERON	10 30 2T 6 30 42 11 32 54 11 31 36 8 29 13 8 30 04 9 32 11 5 29 44 11 32 58 4 30 57	89 4T 90 45 93 41 92 26 89 16 90 34 92 06 92 49 94 00 93 17	30 0 291 195 5 13 80 4 200 238	8A 1R 7A 7A 5R 5R 7A TA 8A 8A 7A 5R	с н н	U S CORPS OF ENGINEERS LUUISIAMA FORESTRY COMM LEON SANCERS, JR. TRUNKLINE GAS CO INACTIVE 0/17/69 GODCHAUX SUGAR RFF CO U S CORPS OF ENGINEERS LA NLOLF & FISH COMM MAS, JO 8, MARTSELL LSU WEST LA EXR STA
CRENCH SETTLEMENT CALLIAND GLOSTER 1 M FONKALAS CORUM FIRE TOWER GRAND CMENIER GRAND COTEAU GRAND COTEAU GRAND CORE GREENELL SRRINGS	3433 0 3657 0 3695 0 3741 0 3798 0 3804 0 3864 0	tyingston Lafourche Lafourche De Soto Ascension Antchitoches St Landry Landritoches At St Landry Landritoches St Telena E Baton Roug	5 29 11 3; 8 39 11 3; 7 29 2 3; 11 3	0 14 1 25 9 46 0 26 1 48 0 50	90 48 90 18 93 50 90 54 92 54 92 57 92 02 93 06 90 59	1 9 2 2 5 5 1 0 3 6 0 1 0 5 6 1 5 0 2 2 5 6 0	50	8A TA 1P 12M 5P 7A 8A 74	с н н	CLUSED 9/JU/A9 ** FOURCHE PARASM SMER. MARGORET E. AMISON CITY GF GONZOLOS LOUISIANA FORESTRY COMM CONTINENTAL OIL CO. ST CHARLES COLLEGE MALLACE DESADIER JR. TUMN OF GRENSBURG MKS. LAURA L. CAMPBELL	RUSTON LA ROLYTECH INS SAILES FIRE TOHER SAINT BERNARD ST FRANKISVILLE & SE SAINT JOSEPH EXR STA ST, LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHERYEPORT WE AIRPORT SIKES 2 E	8108 0 8137 0 8163 0 8169 0 8295 0 8405 0	22 LINCOLM 22 BIENVILLE 99 ST BEPNARO 30 TENSAS 30 TENSAS 30 TENSAS 30 TENSAS 30 TENSAS 30 TENSAS 31 TENSAS 32 TENSAS 33 TENSAS 34 TENSAS 35 TENSAS 36 WASHINGTON 37 TENSAS 38 TENSAS 38 TENSAS 39 TENSAS 30 TENSAS	9 32 31 11 32 22 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 11 32 05	92 39 93 08 89 50 91 18 91 14 92 16 92 16 92 16 93 49 89 59 93 49	275 360 5 60 78 50 15 0 254	8A 1P 5P 5R 5P 5P 8A 8A 8A 8A 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P	с н	LA POLYTECH INSTITUTE LOUISIANA FORESTRY COMM SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EXRESIMENT STA CENTRAL LA. ELECTRIC CO CONRAD M. LEELANC LOUISIANA PORESTRY COMM U.S. MEATHER BUREAU JACK KELLY
HACKBERRY 8 SSW HAMMOND 3 NW HARRISONAUG LOCK NO 2 HAYNESVILLE 2 MSW HINESTON 4 NNE HODGES GARDENS HOMER EXP STATION HOUMA HOME	4034 0 4100 0 4131 0 4260 0 4288 0 4355 0 4398 0 4407 0	T CAMERON 15 CATAMOULA 25 CATAMOULA 25 CATAMOULA 26 CATAMOULA 26 CATAMOULA 26 CATAMOULA 27 CATAMOULA 28 CATAM	6: 3: 9: 3: 9: 3: 4: 3: 11: 3: 11: 3: 5: 2:	2 45	93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43	6 60 330 240 362 374 200 15	7A 5P 7A 5P	7A 5A 7A 8A 54 8A 8A	H H H H	U S WILDLIFE SERVICE LOUISIANA FORESTRY COMM U S CORRS OF ENCINEERS MID-VALLEY PIPELINE CO. IRVIN C. MORRISON HOOGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA & LSU	SIMMESADRT 1 SE SIMESON 10 ESE SINGER SINGER SERARSVILLE FIRE TOWER SPRINGWILLE SPRINGWILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN	8515 8519 8539 8669 8683 8715 8785 8826 8923	55 POINTE COUPE 24. VERNON 27. BEAUREGARO 28. TAHMANY 22. UNION 21. WEBSTER 22. OUACHITA 27. BEAUREGARO 23. MADISON	4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24	91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	40. 220 147 10 200 240 32 55 170 85	7A 7A 7A 7A 5P 5P 1P 7A 1R 8A 7A 8A	с с н	LEWIS GREMILLION J. M., INCALLS KENT CODIEV CENTRAL FIRE STATION JACK N. HOLLIS A. D. MATLOCK LOUISIANS FORESTRY COMM U. S. CORPS OF ENGINEERS MISS. NETA A., TURNER USDA ENTOMOLOGY RCH OV
JENNINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTHODD KINGER 3 N KORAN LAFAYETTE FAB AIRPORT LAFAYETTE FAB AIRPORT	4734 4785 4816 4859 4884 4931 5021 5026	T JFFF OAVIS CATAHOULA VERNILION CADOD TANGIRAHOA T ALLEN BOSSIER BLAFAYETTE T CAMERON	3 3 5 2 11 3 6 3 4 3 11 3 2 3 2 3	0 56	92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48		A8 A8 MID A8	84 84 104 74 5P 74 74 MID 84	C 11 H	JEFFERSON DAVIS RARISH JACK H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L HIXON ALEX COUPVILLE UNITED GAS PIPE LINE CO HUNICIPAL POWER RLANT U S FED AVIATION AGENCY U S WILDLIFE SERVICE	UMANIA VERMILION LOCK VIDALIA NO 2 VILLE PLATTE 4 MSH VINTON MESTDALE 3 SM MINNETELO 2 M MINNSBORD MINDOM FIRE TOHER MODOMORTH STATE FOREST	9319 9357 9369 9375 9610 9803 9806 9809	A SALLE TY YERMILION CONCORDIA SEVANGELINE CALCASIEU REO RIVER MINN MINN RAPIDES	5 29 4T 6 31 35 7 30 40 12 30 12 11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	92 18 92 12 91 26 92 20 93 35 93 30 92 41 91 42 92 28	95 14 60 70 19 140 160 20 90	8A 8A 6P 6P 5P 5P 7A 7A 6P 7A 8A 8A	H H K C H	CLOSED 12/1/09 US CURPS OF ENGINEERS VIOLIA FIRE CHEST TOWN OF VINTON ABSOLUM R, OIL ESTES B, BOZPMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA, FORESTRY COMM LA, FORESTRY COMM
LAKE CHARLES NO AP LAKE ENO LAKE PROVIDENCE LEESVILLE LOCANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MANSFIELD 3 MSW MARION	5081 (5090 (5266 (5527 (5584 (5520 (5874 (5892 (588) (5892 (5892 (5892 (588) (5892 (588) (OT CALCASIEU DI RED RIVER 30 EAST CARROLL 4 VERNON DI DE SOTO 77 BEAURECARO 66 E BATON ROUG DI DE SOTO DI SABINE 2 UNION	11 3 8 3 12 3 12 3 4 3 8 3 12 3 12 3	2 49 1 09 1 59 0 36 0 22 2 01	93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 44 93 29 92 15	9 125 105 240 210 114 21 373 250 197	8 A 5 R 5 P	MID TA BA TA 5P TA 9A 7A 8A 5P	C HJ	U S NEATHER BUREAU BEN T. MODO C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL CAS CO ROBERT N. CALLIHAM USOA-ARS BENNETT STRANGE ROBERT R. GENTRY BESS PEEK	CLOSED STATIONS FRENCH SETTLEMENT URANIA	3345	DE LIVINGSTON DE LA SALLE	6 30 18 11 31 52	90 48 92 18	14 95	6R 6P	С	\$LUSED 9/30/69 \$LUSED 12/1/69

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOURLY PRECEPTIATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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DATA CLIMATOLOGIC

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ENVIRONMENTAL SCIENCE S ALMINISTRATION PR
ENVIRONMENTAL DATA SERVELE

1970

LOUISIANA

Wolume 74 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

	Jane	uary	Feb	ruary	Max	rch	A	nl	М	ay	Ju	ne	Jul	ly	Luc	SC L	Septer	nber	Octo	NO	· Nove	mber	Decen	ber	Ann	ual
S	nre		are		ure		ature	-	-		9		ire	-		S. W.	S.	ĄG	V	V	0					-
Station	Temperature	Departure	Temperature	Departure	Temperatur	Departure	Temperah	Departure	Temperature	Departure	Temperatu	Departure	Temperatu	Departure	Temperatu	Departure	Temperatu	Departire	Tempean	Departure	Temperatu	Departure	Temperatu	Departure	Temperatur	
* * * IDRTHWEST 01																	Ì									T.
OTTON VALLEY OGANSPORT 4 ENE INOEN LAIN DEALING HREVEPORT WB AIRPORT	46.7 51.3 47.7 46.1 49.3	6 3	46.6 49.6 47.4 46.3M 49.2	- 4.0 - 3.2 - 1.1	47.1	- 8.6 - 8.7 - 6.5	62.8 66.0 64.0 62.2M	- 1.6 - 2.4 2	69.7M	- 1.2 - 2.4 7		6 - 2.1 1		2.1	82.3 82.8 83.8 82.2 84.3	8 5	75.3	5 - 2.1 6				- 1.6 - 3.5 - 1.0	44.6H	- 2.6 - 3.6 - 1.3	62.7M	- 1
DIVISION	48.5	. 5	47.5	- 3.1	49.D	- 7.8	63.8	- 1.2	70.5	- 1.4	78.4 79.1	9	84.8	2.6	81.2	. 0	75.9 76.4	9	65.8	8	53.1	- 1.5	47.1	- 2.2	63.8	-
RTH CENTRAL 02																										
RCAOIA ALHOUN EXP STATION HATHAM ARMERVILLE MMER EXP STATION	47.1 47.2 46.9 49.3M 49.4	- 1.6	46.7 47.1 46.9 48.9 48.6	- 4.7	48.5 49.0 49.5 51.3M 49.0	- 8.6	63.8 64.0 64.5 65.7 64.5	- 1.4	71.3 71.4 71.8 73.0h 70.7M	- 1.5	78.8 79.3 79.3 80.6 79.2	9	85.2 84.7 84.5 86.1M 85.2	2.0	81.4 80.6 80.7 81.8 81.6	- 2.0	75.5 74.9 74.6 76.2M 76.1	- 2 + 2	65.1 65.5 65.2 66.6H	- 1.7	53.4 53.1 55.0? 54.2	4	46.2 46.4 45.6 47.9M 47.0	- 3.7	63.6 63.6 - 65.2M 64.3M	-
DNRDE FAA AIRPURT DNRDE CITY USTON LA POLYTECH INS INNFIELD 2 W	47.0 49.5 47.0 49.5		47.1 49.0 46.9 48.6		48.8 51.8 49.3 50.4		64.2 66.1 63.6 65.1		72.3 73.3 70.6 70.8		80 • 1 81 • 1 78 • 6 78 • 5	1	84.3 86.3 84.2 82.8		80.9 82.2 80.6 79.9		74.5 76.6 75.6 73.5		65.3 68.0 65.3 66.1		53.3 55.1 53.2 53.9		45.8 48.D 46.9 47.6		63.6 65.6 63.5M 63.9	
DIVISION	48.1	• •	47.8	- 3.7	49.7	- 7.7	64.6	8	71.7	- 1.0	79.5	- +6	84.8	2.4	81.1	- 1.1	75.3	- 1.7	65.9	- 1.3	53.9	- 1.9	46.8	- 2.9	64.1	-
DRTHEAST 03																										
ASTROP PPS 6 W AKE PROVIDENCE AINT JOSEPH EXP STA ALLULAH 2 SW	48.6 46.2 46.7 48.2 47.4M	- 1.1 - 1.2	48.6M 47.2 47.0 48.6 47.6M	- 4.0		- 7.5 - 8.3	66.1 64.3 65.7 65.8 65.2	.3	73.3M 71.9 73.3 72.6 72.6		81.2 79.9 80.0 79.7 80.0	.3 1.2		2.4		8		- 1.5 6		. 4	57.01 53.4 53.9 53.9 54.61	- 2.0				-
INNSBORO	47.0	- 2.6		- 4.4		- 8.3		- 1.0			80.0	3		2 . 1	80.4	- 2.2		- 1 - 9		6	54.2	- 1.9		- 2.9	64.3	-
DIVISION .	47.4	- 1.7	47.8	- 3.4	50.2	- 7.2	02.3	1	72.7		80.1	1	84.3	1.5	80.2	- 1.9	/3.1	- 1.7	00.4	5	24.5	1.1	47.4	- 2.3	04.3	-
EST CENTRAL 04 SHLAND 2 S	48.4M		47.5		49.3M		64.5		71.6M		79.0		84.0		80.88		75.2		66.3		52.5		46.D		63.8M	
ONVERSE DRUM FIRE TOWER EESVILLE ANY	49.4 51.1M 52.2 48.9		48.7 51.7 51.7 47.9	ı	49.9 52.7M 52.7 48.7		65.2 67.5H 66.6 64.6		71.0M 73.8M 72.3 70.0		77.6 80.4 79.2 78.1		83.9 84.4 83.4 83.9		8D.7 82.3 81.4 79.7		75.8 76.4 76.3 74.5		67.2 68.98 69.1 66.3	1	53.9 58.31 56.1 53.4	4	48.7 51.2 50.9 47.1		64.3M 66.6M 66.0 63.6	
ATCHITOCHES	52.3		51.4		53.1	١.	67.8		74.1		81.6		85.8		83.4		77.7		69.9 68.D	١.	57.4		51.0	2.6	67.1	
DIVISION	50.4	• (49.8	- 3.4	51.1	- 7.6	66.0	3	72.1	- 1 - 2	79.3	8	84.2	1.	01.4	~ .0	76.0	- 1+1	00.0		22.3	- 1	49.2	- 2.5	03.2	ì
ENTRAL 05 LEXANDRIA	49.9		51.0		52.3		67.1		73.3		79.7		83.9		81.5		76.7		68.4		56.6	1	51.4		66.0	
LEXANDRIA FAA AP ELAH FIRE TOWER DOK UNKIE	50.2 49.2 49.6 50.7	1	50.2 51.1	- 3.4	50.9 52.2 48.9	- 7.5	65.6 67.0 62.6 67.8	2		- 1.6	78.3 81.3 80.5 80.3	- 1.4	82.2 84.D 84.4	2.0	79.7 81.3 80.9	- 2.	74.4 76.3 75.0 75.0	- 2.6	66.7 68.7 68.5	4	53.4 56.31 56.4 57.11	4	50.2 50.4	- 3.1	64.2 65.9M 65.1 66.3M	-
DLFAX RAND COTEAU INESTON 4 NNE ONESVILLE 4 N ELVILLE	49.8 54.1 48.5		50.0 54.5 49.0 48.8 53.2	- 2.7	51.4 54.7 49.7 50.8 54.1	- 6.8	67.1 68.7 65.3 66.0 68.0	-1	73.0 74.1 70.4 72.6 73.9	6	79.6 81.0 77.5 79.9 8D.5	1	83.5 83.6 82.4 83.6 83.2	1.0	8D.9 82.1 79.3 79.7 81.1	9	76.1 77.9M 74.1 75.1 75.9	- 1.7	67.4 70.1 65.8 67.2 69.4		55.7 53.9 54.9 57.9	9	50.D 53.6 49.6 48.9 53.3	- 1.0	63.8	-
OLD RIVER LOCK PRANIA VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	50.4 50.2 52.9M 50.6	:	50.8 50.0 52.5 51.3	- 2.6	51.9 51.7 53.6 52.2	- 6.9 - 6.7		• D	72.5 72.2 M 72.6	- 1.0	79.5 8D.6 79.4	. 4	83.1 84.1 83.6	1.5	81.D 80.9 - 81.3	- 1.5	75.5 76.0 76.3 75.8	- 1.2 - 1.6	68.1 68.4 70.2 69.4	1.2	55.2 56.7 58.6 56.7	- •1	51.4 54.1 51.9	. 2	65.5 - 66.D	
DIVISION	50.7	- 1.4	51.0	- 3.8	51.9	- 8.0	66.6	7	72.8	- 1+4	79.9	6	83,5	1.8	80.9	- 1.2	/5.7	- 1.9	68.4	2	56.1	- 1.9	51.2	- 1.9	65.7	-
AST CENTRAL 06																										
MITE ATON ROUGE WO AIRPORT JOGALUSA LINTON OVINGTON 4 NNW	51.6 53.4 50.6 52.4 53.0		52.5 53.5 51.5 51.7 53.1	- 1.9 - 3.1	51.9	- 6.9 - 7.8	67.9 68.8 67.5 67.5	. 6	72.5 72.8	- 1.9 - 1.9	81.6	.9 1.2	83.6	1.4	79.8	- 1.5 - 1.1	76.4	6 - 1.2 - 1.4	69.3 70.2 68.9 68.4 69.7	1.1		- 1.2 - 2.2 - 2.2	51.5 52.4 50.4 51.4 52.1	- 1.3 - 2.3	66.5 67.3 65.8M	-
RANKLINTON 3 SW REENSBURG AMMOND 3 NW SU 8EN-HUR EXP STA IT FRANCISVILLE 6 SE	51.0 49.8 52.3 52.4 53.8		51.6 51.0 52.9 52.9 53.8		52.0 51.4 52.9 52.8 54.5		66.7 67.2 67.5 68.2 69.5		72.3 72.2 72.5 74.3 75.0		80.0 79.7 80.1 80.5 81.8		82.6 82.3 82.5 83.1 83.6		78.9 78.8 79.8 80.3 81.7		75.1 74.5 75.3 75.7 77.1		67.0 67.5 68.7 68.8 70.5		54.3 55.2 56.5 56.7 56.5		49.6 50.4 52.0 52.9 52.7		65.1 65.0 66.1 66.6 67.5	
LIDELL	53.9		54.1		54.7		69.D		73.9		81.7		83.7		80.7		77.4		71.0		58.8		53.7		67.7	
DIAIZION	52.2		52.6	- 2.3	53.0	- 6.8	68.0	1 + 4	73.3	4	80.8	1.0	83.1	1.6	80.3	9	76.0	- 1 - 2	69.1	.6	56.4	- 1.6	51.7	- 1.5	66.4	-
# # * DUTHWEST 07													0.7				74 0		69.3		57 4		62.0		66.5	
ROWLEY EXP STATION E QUINCY 4 N E RIOGER LIZABETH ACKBERRY 8 SSW	51.7 51.1 51.1 51.3 52.0	:	52.1 51.7 51.7 51.0 53.8	- 3.5	52.6 51.8 52.6 52.8 54.1	- 7.0	67.2 67.3 67.2 67.6 68.5	. 3	73.1 72.4 72.7 72.4 74.0	- 2.1	79.8 79.3 78.3 80.1	- 2.5	82.5 82.7 84.0 83.3 83.6	. 7	81.4 80.8 81.6 81.3 82.7	- 1.4	76.9 75.6 76.7 75.3 77.8	- 2.8	69.6 70.0	4	57.6 58.2 56.8 56.2 58.5	- 2.0	53.3 52.9 52.2 52.2 55.0	8	66.3	-
ENNINGS AKE ARTHUR 10 SW AKE CHARLES W8 AP BERLIN FIRE TOWER OCKEFELLER WL REFUGE	53.5 51.7M 54.0 51.9 53.6		55.4 53.7 53.8 53.0 54.1M	- 1.1	54.5 54.3H 54.0 54.0 54.8	- 6.9 - 7.1	69.6 69.1 67.9 68.0 69.1	1.2	74.7 74.5M 73.7 73.4 75.4	- 1.5	81.2 80.6 80.0 80.0 80.8	- 1.2	84.6 83.4M 82.8 84.1 83.2	1.9	82.4	3	78.8 77.6M 77.2 77.3 78.5	- 1.5	70.6	2 • 2	59.6 59.5 57.1 58.4 59.7	4 - 2.5	54.3 55.0M 52.5 54.4 55.9M	9	68.5 67.7M 67.1 67.3 68.2M	-
ERMILION LOCK	51.4		52.5		52.6M 54.8		67.1		73.1H		79+0 79+8		81.8		80.2		75.8 77.8		69.2M 72.1		57.6 58.9M	1	53.5		66.2M 67.9M	
DIVISION	54.3		54.7H		53.6	- 7.0	68.1	• 3		- 1 - 2		- 1.0		. 9	81.8	5	77.1	- 1.2	70.5	. 5	58.2	- 1.3		~ .5	67.1	-
# # # SOUTH CENTRAL 08																										
ARVILLE 2 SW RANKLIN 3 NW AFAYETTE FAA AIRPORT ORGAN CITY	53.1 54.5 53.7 55.2		54.2 54.8 54.0 55.6	- 2.2	54.5 53.8 2 54.4 7 55.5	- 6.5	68.5 69.4 69.0 69.8		74.8 74.7 74.6 74.4	- 1.2	81.1 81.4 81.3 80.9	2	83.1 82.6 84.1 83.5		81.7 81.9 82.5 81.3	.5	77.7 77.4 78.2 78.0	9	70.8 70.6 71.3 71.6	1.7	59.4 58.7 59.2 60.0	- ·1 - 1·0	53.6 55.3 54.5 55.6	3 - 1.2	67.7 67.9 68.I 68.5M	Ĭ

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

LOUISIANA

Table 1-Continued	1	-			T				1		T -	-	T-	- =	T-: -	_		_					-			196
	Jan	uary	Feb	ruary	Ma	rch	Ap	onl	М	ay	Ju	ne	Jul	у	Aug	rust	Septe	mber	Octo	ober	Nove	mber	Decer	mber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NEW IBERIA 5 NW	53.7		54.3		54.4		68.8		74.1M		80.3		B2.4M		80.9M		76.6M		69.3M	1	59.2M		53.BM		67.3M	
DIVISION	54.0	!	54.6	- 2.3	54.5	- 6.8	69.1	. 9	74.5	5	81.0	. 4	83.1	1.1	81.7	2	77.6	7	70.7	. 6	59.3	7	54.6	- 1.0	67.9	8
* * * * SQUTHEAST 09																										
BURAS DIAMOND 4 NW OONALDSONVILLE 3 E	55.5 55.4 53.3 54.9M 53.7	7	55.8 55.6 54.6 55.6M 54.2	- 2.1	55.8 56.1 53.9 55.3M 53.3	- 7.0	69.2 69.5 67.9 69.6M 68.3	.6	74.9 74.6 72.7 75.5M 74.2	- +2	82.4 82.5 81.6 82.7M 80.9	1.5	83.5 83.5 82.9 84.6M 82.9	2.2	80.8 82.5M 81.1	.0	77.3 79.1M 77.9	•0	71.0 71.8M 70.0	8	- 58.6 60.8M 59.9	1	55.4 55.8M 55.3	1	- 67.5 69.0M 67.6	5
HOUMA NEW ORLEANS WB MOISANT NEW ORLEANS WB AUOUBON PARAOIS 7 S QUARANTINE		4	56.9 54.6 56.9 55.8 55.0	- 2.5	55.8 53.8 56.0 55.1 56.8	- 7.6	69.9 68.8 69.9 69.1 68.9		73.3 74.9 73.9 74.9	- 1 · 1 - · 8	80.2 80.3 81.7 80.2 82.3	. 2	82.5 82.1 83.1 82.5 83.6	. 9 . 5 . 5	80.6 80.1 81.6 80.9	- 1.8 - 1.8 9			70.0 71.1 70.9 71.0	. 7		- 2.3 - 1.5 - 2.1	54.5		67.3 68.6 67.9	- 1.3 9
SAINT BERNARD	52.0 54.7M 55.6	- 1.8	53.4 56.5 55.6	- 2.5	53.2 55.9 55.0	- 7,4	68.4 69.2 68.9	.6	73.8 74.6 74.3	- 1.3	80.5 82.0M 80.4	∞ ,5	82.9 83.7 82.8	. 4	81.3M 81.3	9	76.8 77.7 77.0	- 1.9	69.2M 71.6 71.4	- 1.2	60.0 60.0		54.3 55.6 55.6	3	68.6M 68.2	
DIVISION	54.8	- 1.2	55.4	- 2.6	55.1	- 6.9	69.0	. 4	74.3	- 1.0	81.4	. 5	83.1	. 8	81.2	- 1.2	77.4	- 1.8	70.8	8	59.4	- 2.3	55.2	- 1.6	68.1	- 1.5

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE JANUARY, JUNE, AND AUGUST 1969 ISSUES OF THIS BULLETIN.

Table 2

	Janu	ary	Febr	uary	Mar	ch	Ap	nl	Me	y	Jun	6	July	′	Augu	iat	Septen	ber	Octol	pei	Novem	ber	Decem	ber	Annual
Station	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation Departure
NDRTHWEST 01																									
BETHANY DODCAU FIRE TOWER DOTTON VALLEY URTIS 1 SSE GLOSTER 1 W	1.53 .96 1.40 .93 1.78		5.15 4.64 5.97 5.24 5.57		8.12 9.28 1D.91 6.42 5.59	ı	8.30 5.34 4.30 6.22 6.42		5.47 5.30 3.66 4.95 6.51		.10 1.43 .62 .79		1.44 3.05 1.17 .53 3.51		.05 1.16 1.72 .98 .57		.94 2.77 1.14 .93		3.54 4.46 4.26 4.00 4.35		6.68 9.50 7.13 7.07 5.03		3.47 4.13 4.24 3.86 3.84		44./9 52.U2 46.92 41.92 45.44
HDSSTDN KEITHVILLE KORAN LAKE END LOGANSPORT 4 ENE	1.88 1.09 1.00 .98 1.31	3.94	4.59 5.59 5.28 4.97 4.39	, 27	11.67 7.32 5.65 6.69 6.86	2,58	4.32 7.88 5.05 6.61 7.87	3.22	3.89 6.48 6.65 6.73 11.54	5.73	.87 1.37 .33 1.59 .82-	2.62	3.00 .72 1.47 4.00 2.32	1.35	.45 .09 .48 1.07	2.20	1.33 1.07 1.06 1.20	.96	4.59 2.70 4.76 3.94 4.91	1.73	5.83 10.36 8.22 2.57 2.20=	2.59	6.52 4.15 4.05 5.66 4.94	. 4 O E	48.94 48.82 44.02 46.01 49.49+ 1.13
MANSFIELD 3 WSW 41NOEN DLAIN DEALING RDDESSA SHREVEPDRT WB AIRPDRT R	.88 2.52- 1.71 1.14-		5.53 5.60 5.23 4.32	1.30	6.83 10.70 10.88 7.23	6.19 3.08	3.59 6.40 4.82 6.63	.81	2.76 3.34= 3.00 5.18	1.57	.69 1.04 1.28 1.16	2.02	2.05 1.91= 1.08 1.00=		.18 1.14- 1.97 .50-	1.88	1.66 1.03- 1.03	1.47	3.59 3.82 3.90 3.16	1.13	2.09 7.95 7.35 5.54 7.50	2.82	4.99 4.33 5.99 6.01 3.95	.89	
SPRINGHILL MESTDALE 3 SW	2.40 E 1.25		5.75 3.64		8.82 6.30	I	4.05 6.41		2.70		.60 .88		.54. 3.70		.67		1.65		4.43		8.13 4.76		6.37 4.73	E	46.11, 44.UB
DIVISION	1.42-	3.77	4,91	.49	8.14	3.69	5.87	.90	5.12	.10	.87-	2.31	2.04=	1.92	.72-	2.27	1.69-	.94	4.02	1.24	6.15	1.55	4.70-	. 43	45.65- 3.67
NORTH CENTRAL 02																									
ANTIDCH FIRE TOWER ARCADIA ALHOUN EXP STATION HATHAM FARMERVILLE	.84 .71 1.19- .77	4.53	4.95 4.32 4.08- 4.37 3.68	. 67	7.28 6.74 6.37 \$.54 5.77	1.65	3.23 5.87 4.45- 5.14 4.78	.49	3.94 4.35 4.33 6.17 3.14	. 79	.99 .79 .68- 1.11 1.57	2.86	2.49 1.71 1.24- 4.33 2.72	2.84	1.29 3.12 1.44- 1.21 1.14	1.25	.95 .59 1.80- 5.56	.91	4.46 4.87 4.05 2.94 3.30	1.17	8.77 8.25 3.28- 2.89 5.63	1.10	4.37 4.68 6.24 6.44	. 58	43.56 46.00 39.15=12.04 46.47 37.59
HAYNESVILLE 2 WSW HOMER EXP STATION HARION HONROE FAA AIRPORT HONROE LOCK NO 4	1.26 1.67 E 1.40 1.62		6.24 4.44 4.00 4.05 3.79		7.46 7.01 5.78 3.91 4.69		4.24 5.04 3.10 4.85 4.85		3.40 3.74 5.32 6.21 4.57		.58 1.03 1.63 1.67		.45 1.77 2.90 1.20 1.27		1.50 1.66 1.50 .81		1.47 1.26 1.77 3.81 2.71		4.00 4.13 3.03 2.21 1.97		6.56 8.07 E 7.52 2.18 2.17	E	4.58 4.20 5.61 6.20 6.24	ı	41.74 44.02 43.56 38.72 34.35
MONRDE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECM INS SALLES FIRE TOWER SIKES 2 E	1.17 1.67 1.14 .76		4.21 4.86 4.57 3.51 4.89		4.60 4.00 7.70 5.61 4.68	Ì	3.97 4.50 5.11 5.00 5.97		3.64 2.87 4.97 3.17 4.96		.72 1.94 1.05 .85		.73 1.84 4.74 2.70 2.60		.55 .40 1.26 .29		1.21, 1.37 1.43 3.08 1.53		2.55 1.22 3.47 5.63 2.79		2.40 2.32 4.87 E 7.85 2.13	E	6.82 8.05 5.84 4.79 7.29	E	32.57 35.04 46.15 43.44 40.42
SPEARSVILLE FIRE TOWER STERLINGTON LOCK MINNFIELD 2 W WINONA FIRE TOWER	1.90 1.08 1.05 1.00		2.96 3.84 4.75 4.74		6.15 4.32 5.65 4.67		4.35 3.85 5.37 6.70		6.49 3.49 4.25 5.29		2.53 .77 1.68 1.83		1.07 2.24 4.44 1.88		.71 .47 .41		.69 2.10 2.44 2.67		3.37 2.18 3.23 3.28		9.41 3.71 1.84 2.45		5.17 5.53 7.75 7.39		44.80 33.28 42.86 43.51
DIVISION	1.10-	4.70	4.27-	.64	5.92	1.01	4.95-	.20	4.53-	.65	1 - 1 4 -	2.84	2.54-	2.48	1.29-	1.92	2.08-	. 8 5	3.42	.60	4.38-	.09	5.87	.39	41.49-12.3
NORTHEAST 03																									
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE DAK RIDGE	1.56 1.91 1.26 1.55 1.34		3.90 3.32 3.85 3.68 3.99		4.91 5.60 4.67 4.06 4.78		4.69 4.55 3.65 4.82 5.02		4.05 1.88 2.19 1.97 3.41		2.26 2.76 2.55 .94 2.54		6.53 9.31 3.89 4.52 1.94		3.49 1.85 2.22 1.12		.44 .38 1.36 1.23 1.92		2.16 2.97 2.20 1.94 2.06		3.53 2.69 1.99 2.46 2.38		7.36 6.48 8.83 7.87 6.76		44.88 43.70 38.66 36.16 36.68
SAINT JOSEPH EXP STA FALLULAH 2 SW WINNSBORD	1.01-	4.11 4.26 5.31	4.2D- 3.98- 4.40-	1.03	4.21- 5.07- 4.52-		6.69 5.02 5.37	1.53 .13 1.03	4 . 86 × 2 . 87 × 3 . 30 ×	1.65	1.31- 1.57- 2.06-	1.98	5.74 2.37 4.00	1.04 2.09 .68	1.51-	2.3	1.84- 2.75 1.29-	.56 .26 1.53	4.36 3.77 4.56	2.16 1.18 2.50	1.66= 2.48= 2.25=	2.10	9.12 9.98 9.64	3.75 4.84 4.17	46.76= 6.33 42.43= 9.19 42.95= 9.69
D1V1SION	1.19-	4.41	4.00-	1.28	4.57~	.94	5.04	.07	.3.21=	1.40	1.78-	1.99	4.51-	.08	1.80-	1.3	1,49=	1.12	3.17	.79	2.40=	2.27	8.80	3.42	41.96=10.5
WEST CENTRAL 04 ASHLAND 2 S CONVERSE SDRUM FIRE TOWER SRAND EGURE	.99 1.17 1.17 .92		4.69 5.02 5.26 4.48		6.16 6.30 3.77 5.07		5.09 6.70 4.83 6.26 4.58		5.46 7.23 6.07 4.37 7.31		1.18 1.50 1.60 .91		3.92 4.47 3.85 2.69 3.72		. 35 . 77 . 79 1 . 49		1.77 1.45 3.31 1.06 1.34		3.61 3.47 1.57 1.90 1.78		2.41 2.42 1.02 1.38 2.19		5.84 6.03 9.68 6.22 7.77		41.47 46.53 42.92 36.(5 42.53
HODGES GARDENS LEESVILLE MANY VATCHITDCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	1.33 1.40 .95 1.19 E 1.38		5.64 4.35 4.15 5.88		5.19 7.61 5.55		5.18 4.86 6.85		6.95 9.28 4.65 7.18		2 · 48 2 · 51 . 74		4.24 4.83 3.46		.56 .67 1.55		1.59 1.19 1.09		4.21 2.81 2.13 2.95 4.26		1.78 1.92 1.56 1.88 2.82		10.74 5.56 6.71 8.68 8.48		49.96 46.54 39.63
DIVISION	1.15	4.27	4.85	.08	5.76	1.19	5.59	.46	6.61	1.04	1.67-	2.40	4.13-	. 48	.78-	2.79	1.73-	1.46	2.97	.08	1.85=	2.85	7.43	2.09	44.52- 9.3
CENTRAL 05																3									
ALEXANDRIA ALEXANDRIA FAA AP BELAH FIRE TOWER BOOK BUNKIE	.95 1.D4	4.13	5.96 5.99 5.39 6.03 6.68	1.02	5.89 5.30 4.98 4.59 4.80-	.33	4.13 4.89= 4.87 5.05 6.39	.81	5.79 5.45= 5.07 4.50 5.78=		1.97 3.11- 1.10 2.20 1.28-		13.32 10.00 12.65 14.26 8.90	4.75 3.26	T	3.05	1.56 1.64- 1.32 3.33 1.13-		3.45 2.76- 5.56 3.81 7.51	4.19	1.97 2.11= 1.63 1.60 .73=	ĺ	7.69 7.28 9.07 8.10 6.96	1.55	53.04 50.15- 6.5- 53.17 54.51 51.71-10.5-
CDLFAX EUNICE BRAND COTEAU HARRISDNBURG LOCK ND 2 HINESTON 4 NNE	.81 2.43 5.56 .89		8.28 7.90 6.22 5.27 5.80		6.32 5.29 5.20 4.71 5.21		5.21 9.87 9.70 4.65 7.69		7.69 7.03 7.51 3.99 6.89		1.79 1.17 .73 2.32 2.32		8.27 6.39 7.70 10.86 8.11		3.43 2.59 1.22		1.58 1.92 3.05 3.20 2.41		1.82 7.76 3.96 4.46 2.86		2.13 1.06 1.36 2.40 2.29		9.82 5.48 4.61 10.31 9.39		54.21 59.73 58.19 54.28 54.77
JONESVILLE 4 N MARKSVILLE MELVILLE DLO RIVER LOCK OPELDUSAS	E 1.18 .71 2.43 2.42 3.22	3.53	5.24 5.29 8.83 5.51 6.5S	3.79	4.20 4.80 \$.96 5.41 5.26	. 65	3.89 5.63 7.77 5.89 10.54	2.92	5.21; 7.77 4.50- 6.59 6.56	1.53	2.96 2.36 .64- 1.21 .84	3.93	9.04 8.95 6.85 6.94 5.50	1.57	.64 .45 2.56- 1.18 1.98	1.98	1.74 2.55 1.51- .91 .61	2.13	5.62 4.07 5.25 4.50 6.16	2.7	2.36 1.06 .53- 1.88 1.10	3.94	8.56 7.60 4.45 6.59 5.00	1.45	50.64 51.24 51.28-6.86 49.03 53.42
SIMMESPDRT 1 SE URANIA VIDALIA NO 2 VILLE PLATTE 4 WSW WDDDWDRTH STATE FDREST	1.55-	4.46	5.45 4.63 4.92 6.72 6.74		5.27= 4.56= 4.31 5.10 5.20	.48	6.45 5.54= 6.03 6.99 5.97	.92 .45 2.32	5.24- 5.11- 4.15		1.22- 2.34- 2.21	3.54 1.45	7.64 7.10 8.01	2.22	.59- 1.68- .75	3.83	1.47- 1.29- 1.29 3.47- 7.87	1.54	3.68 1.42- 5.06 4.96 2.10	1.69	1.45	3.65 2.70 3.42	6.67 9.14 7.69 6.96 7.57	.27 3.208	46.55-14.93 46.25-12.41 47.58 59.06
DIVISION	1.65-	3.99	6,29	1.38	5,19-	.09	6.00	.68	5.88	.05	1.78-	2.76	9.72	4.17	.90-	3.54	2.34=	1.30	3.97	.9	1.63=	2.97	7.59	1.84	52.94 5.56

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued

	Janu	ary	Febr	uary	Ma	rch	Ap	rıl	М	ay	Jur	10	Jul	у	Augu	st	Septe	mber	Octo	ber	Nove	nber	Decem	ber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
* * * EAST CENTRAL 06																										
AMITE BATON KOUGE W8 AIRPORT R 80GALUSA CLINTON COVINGTON 4 NNW	.62 1.34- 2.19- 1.40 2.40-	2.14	4.68 5.44 4.48= 5.90 4.37=		6.00-	. 33	7.42	5.48 2.47	5.88 2.92- 5.04- 7.32 4.79-		. 28-	3.33 4.73 4.57	8.69	3.58 1.29 6.88	3.86 3.74- 8.17 2.23 7.01	1.52	2.98	2.25	4.32 6.04 4.03 5.41 8.78	3.59 1.23 5.74	1.23	3.57 2.76	4.88 3.79- 5.13- 6.29 3.76-	.88	53.06 53.06 49.54 55.17 63.08	-11.19
FRANKLINTON FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW	.49- .77 1.00 1.56 1.22	4.59	3.87= 4.53 5.24 5.49 5.24	1.53	6.05 6.51 5.35 5.23 6.81	.03	9.33 10.38 9.85 8.26		5.53 7.42 5.93 3.90 7.19	.09	2.03- 3.20 1.15 .65 .63	3.86	5.96 7.01 14.54 11.69		2.64 4.05 4.36 4.64		.36 1.50 1.18 3.15		3.13 3.35 10.74 6.20		2.88 1.97 .77		4.16 4.70 3.52 4.20		50.89 51.03 61.79 59.85	
KENTWOOD LSU 8EN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER	.92 1.63 1.59 3.57 1.46		3.80 6.52 6.53 4.46 6.85		5.88 4.72 5.36 7.85 6.46		6.30 9.58 7.16 6.40 9.92		7.47 4.05 4.69 3.90 6.23		1.12 .51 I.08 1.00 .37		7.07 6.58 7.53 10.22 13.87		3.01 2.20 2.47 9.23 4.78		3.07 .78 4.58 1.93 .74		2.00 6.41 12.24 1.01 7.32		2.20 .73 .70 3.17 1.25		5.90 3.37 6.85 5.88 4.93		48.74 47.08 60.78 58.92 64.18	
ST FRANCISVILLE 6 SE SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	2.39 1.73 3.88 1.Io		5.16 4.38 4.20 4.44		5.40 7.23 7.89 7.80		10.08 7.74 4.47 8.65		7.81 5.66 7.43 5.57		1.79 1.63 .38 1.74		6.62 8.27 11.16 7.39		2.24 9.34 8.99 3.97		3,30 1,17 .95 3,83		7.70 2.82 1.06 4.24		.47 1.41 2.73 .52		6.64 4.52 5.46 4.86		59.00 55.90 58.00 54.17	
DIVISION	1.71-	3.16	5.07	. 13	6.07	.16	8.19	2.93	5.98	.81	1.03-	3.91	8.82	2.15	4.52-	.72	2.16	2.12	5.13	2.33	1.30	2.75	4.76-	.91	54.80	- 5.13
SOUTHWEST 07																										
ANDREW CROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH	2.49 2.52= 1.19 1.09 1.33=		7.19 5.70 7.50 5.72 5.82	1.21	3.00 5.25 5.21 4.94 5.44	1.10	10.78 15.58 7.67 5.75 7.99	2.67	7.95 8.31 5.72 6.05 4.61	3.19	.72 1.22- 1.00 1.45 2.21-		5.45 4.06- 5.15 5.47 10.79	2.19	7.00 3.57= .56 2.39 .71=	3.77	1.87	2.65	.62 4.76 2.92 1.72 2.60		2.60 2.14	- 3.38 - 3.63	5.73 3.88- 7.79 7.56 7.19	1.83	52.88 57.04 50.85 46.15 51.13	79
GRAND CHENIER HACKBERRY 8 SSW JENNINGS KAPLAN 8S KINDER 3 W	1.76 1.52 2.66- 2.58 2.55	3.03	4.61 6.69 5.08 6.68 6.77	. 21	4.75 4.24 5.92 4.02 4.16		8.75 5.41 13.10 7.93 7.85	8.23	5.77 5.48 12.09 10.29 7.46	6.22	1.73 3.63 1.90- 2.46 1.61	3.34	5.91 14.87 8.09 8.68 6.65	1.58	4.81 .78 2.26- 2.29 1.90	3.51	2.26 4.61 3.16 2.94 2.80	- I.55	1.50 1.24 10.94 2.62 1.52	7.87	.73 .79 .82 .59	- 3.34	5 · 21 4 · 01- 5 · 38 6 · 27	1.64	54.47 70.03 56.46 49.89	9.13
LAKE ARTHUR 10 SW LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE	1.13- 1.13 2.48 1.45		5.79 6.75 7.34 6.53 6.37	1.23	4.93 4.27 5.43 4.84 4.68	.82	12.11 9.53 9.21 16.23 8.42		9.77 6.65 6.80 8.47 5.35	4.75	2.98- .84- 1.43 1.19 1.13	1.38	8.26 10.06 5.74 6.14 10.20	1.40	1.08 1.97= 1.08 2.62 2.96	5.4 d 2.83	2.70- 3.23- 1.45 2.27	- 1.68 79	2.24- 4.42 4.78 6.35 2.77		.94 .70 1.56 I.11 1.42	3.49 3.52	5.22 5.57 4.62 4.59 7.29	.25	57.00 55.12 50.57 62.82 52.36	92
OAKDALE OBERLIN FIRE TOWER OLD TOWN BAY ROCKEFELLER WL REFUGE SINGER	1.26 2.26 2.67 1.38 1.10		7.41 6.85 7.07 3.94 6.26		4.86 4.82 5.30 4.84		9.24 7.18 9.03 6.09 7.94		5.55 6.82 7.31 4.87 7.45		.89 1.44 2.23 1.63		8.63 6.61 - 9.18 4.51		1.01 1.55 - 1.14 1.79		.91 1.17 - 1.44 .43		2.89 3.21 1.49 3.48		1.33 .91 .67 1.98		8.49 7.81 4.26 6.53		52.47 50.63 - 41.99 47.94	
SUGARTOWN VERMILION LOCK VINTON	1.21 1.70 1.49		6.52 4.90 7.09		0.05 5.38 4.53		7.83 8.71 5.62		6.48 9.09 4.97		1.56 1.39 1.54		7.60 14.03 7.99		1.74 5.51 2.32		.30 2.76 .98		1.83 1.57 1.21		1.15 .65 1.75		7.10 6.52 6.45		E 49.37 62.21 45.94	
DIVISION	1.60-	3.64	5.99	1.41	5.02	.75	8,73	4.32	7.04	1.69	1.82-	2.97	8.71	2 - 1 2	1,99-	3.41	2.33	- 2.09	3.19	.03	1.18	- 3,35	5.96	.50	53.56	- 4.70
SOUTH CENTRAL 08																										
ATCHAFALAYA 8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA	1.22 1.91 1.86 1.67	2.84	5.78 4.27 5.05	.71	7.58 5.75 6.29 5.19	.61	9.80 - 11.22 10.12 9.64	5,49	4.61 - 4.07 8.02 8.12	3,30	.51 - 1.78 1.93, 1.40-	4.17	7.02 - 9.97 I1.40 11.58	3.45	3.27 6.74 3.44=	2.80	1.77 4.76 3.81	.72	2.81 3.92 1.19 3.48	.63	- .40 2.76 .45	- 3.34	5.26 5.38 5.65 6.61	1.51	57.58 62.68 60.55	
LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	3.32- 2.61- 2.43		6.14 4.52- 4.84	1.63	6.72 7.61 4.38	2.25	11.95 6.47 8.69	7.20 1.93	5.02= 10.30 7.04	5.54	.53- 3.20- 1.65	4.55	6.35= 10.16 10.24		3.54- 7.68 5.05	2.34	2.22 1.89 2.16	- 1.95 - 4.87	2.31		•52 •42 •43	- 3.55 - 3.80	4.43 4.58 7.34	1.08	53.U5 61.U8 57.Y3	- 5.42 - 4.17
DIVISION	2.43-	2.15	5.11	.50	6.15	1.48	9.69	5.14	6.89	2.09	1.82-	3.62	9.62	2.02	5.26-	1.1	2.56	2.79	2.54	44	.92	- 3.10	5.48	.20	58.47	- 1.85
SQUTHEAST 09																										
800THVILLE W8 CITY 8URAS 0IAMOND 4 NW DUNALOSONVILLE 3 E GALLIANO	4.06 5.41 4.19 1.85- 3.04	2.91	3.63 2.50 3.84 3.26- 3.93	1.83	5.23 5.33 7.04 6.28 7.81	1.23	5.89 5.95 5.37 6.16 4.79	1.02	6.78 8.18 11.34 5.51- 7.59	.15	.91 2.06 .68 1.45	3.17	7.30 10.84 7.02 4.83- 13.19	1.39	11.01 E 3.00-	2.74	3.53 1.27 3.50	- 4.13	1.32 1.22 1.95	- 1.51	1.60 .54	- 3.79	- 4.48 5.71 5.61	. 58	61.42 E 41.U8 57.95	-18.79
HOUMA METAIR1E R NEW DRIEANS W8 NEW FEO NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUOUBON R	4.16 2.87 2.98 3.12 3.28	.72	3.69- 4.32 4.77 4.80 4.48	.40 .08 .81	6.64 7.15 7.78 7.08 6.96	1.37 1.56 1.74 1.05	8.88 4.77 5.55 6.04 3.97	4.40E .14 1.49 1.57	7.06 6.10 5.51	3.11 .99 1.13			7.66- 1.97 5.69- 6.64-	- 2.23	5.75- 9.00 E 6.43	1.87 .0 2.4 1.54	1.08	43 - 2.28 - 3.95 - 3.23	.83 .83	- 3.42 - 2.39 - 2.33 - 2.60	1.41 1.80 1.73	- 3.90 - 1.94 - 1.61 - 1.91	5.36 5.76 5.26		E 56.86 50.47 E 52.72 52.04 54.67	
NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R	3.28		4.66 3.73 4.21 5.17 4.27		6.62 7.29 7.08 8.34 7.45		4.33 4.13 4.23 4.01 4.53		5.93 5.10 6.06 5.58 5.76		1.41 .43 1.53 1.11 1.52		6.45 5.16 5.86 8.95 6.12		6.98 10.79 7.25 9.39 7.24		2.38 2.40 3.56 3.69 2.39		.71 1.60 .59 .52		1.76 1.11 1.72 1.43 1.09		6.35 5.83 5.42 6.52 5.79		50.52 50.85 52.19 57.50 49.60	
NEW URLEANS LONDON R PARADIS 7 S QUARANTINE RESERVE SAINT BERNARD	3.09 3.61- 4.80 2.28- 5.54		4.22 3.34- 6.36 5.35 3.73	1.89	7.75 7.08 5.21 7.47 8.25	.87 1.83	4.75 3.84- 2.02 7.75 4.99	2.83	5.80 6.06 7.21 7.05 6.15	.70 2.15	1.09 1.56- .20 1.53-		5.79 IO.17 11.81 5.58- 8.46	2.73	7.75 3.97- 5.10- 8.78	2.53	2.82 2.12 4.28	- 3.84	.58 .94 	- 2.41 - 1.09	1.70	- 3.74 - 2.24	5.44 6.91 4.37 6.36	1.37	- 1	-15.65 - 6.41
SCHRIEVER	1.89		4.81		7.25		13.15		6.58		1.00		5.43		4.34		1.89		1.24		.27		4.30		52.15	
DIVISION	3.63~	.63	4.13-	.38	6.74	1.60	6.06	1.34	6.99	2.30	1 . 47 -	3.79	8.25	.73	0.22-	. 44	2.75	- 3.88	1.08	- 2.22	1.02	- 2.90	5 • 2 8	. 53	53.62	- 7.74

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

TEMPERATURE EXTREMES AND FREEZE DATA

LOUISIANA 1969

		1 1											_														
						Las	st spr	ing min	imur	n of							First	fall mir	nimu	m of							
to to		_																						elow	elow	elow	below
Highe	Date	Lowes	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	remp.	Date	ſemp.	Jate	ſemp.	OI	or	or	28° or b
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104 105 106 105 105	7-16 8-10 8-11+ 7-15 8-10	14 15 18 15 20	1- 6+ 1- 5 1- 6+ 1- 5 1- 5	1- 5 NONE 1- 5 NONE	15	1- 5 1- 6 1- 6 1- 5	15 18 20 20	2-18 1- 6 3-12 1- 5	23 18 24 20	3-11 3-12 3-12 3-11	25 25 24 27	3-27 3-26 3-27 3-11	32 32 31 27	11-5 11-14 11-3 11-14	31 31 31 28	11-15 11-15 11-15 11-14	21 25 20 28	11-15 NONE 11-15 NONE	20	NONE		NONE NONE NONE			313	270	248
103	8-11+	16	1- 5	1= 5	16	1- 6	17	2- 4	24	3=12	26	3-12	26	11- 5	30	11-15	21	11-15	21	NONE		NONE				284	248
105 103 103 102 104	8-11+ 7-15 7- 4 7-12+ 7-14	16 15 15 15	1- 5 1- 5 1- 5 1- 5 1- 5	1- 5 1- 5 1- 5	15 15 15	1- 6 1- 5 1- 5	20 15 15	1-13 2-5 1-13	24 24 24	3-11 3-11 3-11	26 26 26	3-12 3-27 3-11	29 31 26	11- 5 11- 4 11-14	32 32 32	11-15 11-15 11-15	24 22 25	11-15 11-15 NONE	24	NONE NONE NONE NONE		NONE NONE NONE NONE				306 283	234 249 249 249 249
103 102 103 102	7-10 8-21+ 7-15 8-10	18 22 17 14	1- 5 1- 5 1- 5 1- 5	NONE		1- 5 NONE 1- 6	18	3-11 1- 5 2- 4	24 22 24	3-11 3- 9 3-12	24 28 27	3-11 3-11 3-27	24 29 32	11- 5 11-15 11- 5	29 26 32	11-14 11-15 11-15	24 26 21	11-14 NONE 11-15	24	11=15 NONE NONE		NONE NONE NONE				248	248 251 248
103 102 101 101 101 101	7-14+ 7-17 7-11+ 7-10+ 6-30+ 7-5	15 17 18 19 19	1- 5 1- 5 1- 5 1- 6+ 1- 5	NONE NONE NONE		1- 5 1- 5 1- 6 1- 5	17 18 19 19	1-13 1-5 1-6 1-6	24 18 19 23	3-11 1-13 2-19 3-11	27 27 28 28	3-12 3-11 3-12 3-12	32 29 31 32	10-15 11-15 11- 5 10-15	31 23 32 32	11-15 11-15 11-15 11-15	24 23 23 22	11-15 11-15 11-15	23	NONE NONE		NONE				306 314 313	249 249 306 269 249
104 103 104 102 100	8-11+ 8-11 8-11+ 8-10 8-11+	14 15 17 16 14	1- 5 1- 5 1- 5 1- 5 1- 5	1- 5 NONE 1- 5	15	1- 6 1- 5 1- 5	18 17 16	1- 6 1- 5 1- 5	18 17 16	3-11 3-11 3-10	25 28 28	3-25 3-11 3-27	30 28 32	11-5 11-19 11-5	30 32 32	11-15 12-26 11-15	20 28 21	11-15 NONE 11-15	20	NONE NONE	20	NONE NONE NONE NONE			313	313	249 290 250
105	8-10	19	1- 5	NONE		1- 5	19	1= 5	19	3- 9	28	3-11	29	11-15	26	11-15	26	NONE		NONE		NONE					251
102 99 103 102 102	7- 4 8-10+ 7- 3 7-10 7- 5	19 18 16 17 22	1- 5 1- 5 1- 5 1- 5 1- 5	NONE 1- 5 NONE NONE	16	1- 5 1- 5 1- 5	18 16 17	1-13 1-5 1-13 1-6	24 16 21 23	2-19 3-10 3-17 1-13	28 28 28 27	3-27 3-10 3-26 3-10	31 28 32 32	11-5 11-15 11-5 11-15	32 25 31 25	11-14 11-15 11-15 11-15	26 25 19 25	11-15 NONE 11-15 NONE	19	NONE NONE 11-15 NONE	19	NONE NONE NONE			314	306	268 250 243 306
100 100 101 101 100	8-11+ 7- 4+ 7- 4 7- 5+ 7- 4	17 21 13	1- 5 1- 5 1- 5 - 1- 5	NONE 1- 6	14	NONE 1- 6 - 1- 5	14	1- 5 2-18 1- 5	21 24 20	1-13 3-26 3- 4 1-13	28 28 28 27	3-10 3-27 3-12 3-10	31 30 31 30	11-15 11- 2 11-15 11-15	27 32 23 25	11-15 11-15 11-15 11-15	27 16 23 25	NONE 11-15 11-15 NONE	16 23		16	NONE	16	313	313	-	249 306 234 256 306
101	7- 5 7- 3 - 7- 4	20 15 22 18	1- 5 1- 5 1- 5 1- 5	1= 5 NONE	15	1- 5 NONE	15	1-5	15	3-11 1- 6	26 28	3-26	31	11-5	31	11-15	20	11-15 11-15 NONE NONE	23		20	NONE NONE NONE			314	314	
									22		2.0	2 29		11=15	25	11=15	25	NONE		NONE		NUNE					249
102 100 102 102 100	6-30 6-28 6-30 7- 9 7- 2+	18 21 18 17 20	1- 5 1- 6+ 1- 5 1- 5	NONE NONE		NONE 1- 6 1- 5	18	1 = 5 1 = 6 1 - 12	18	1- 6 3-10 3-11	27 28 26	3-11 3-27 3-27 3-27	32 32 30 29	11-15 11-15 11- 4 11-15	29 26 31 23	NONE 11-15 11-15 11-15	26 22 23	NONE NONE 11-15 11-15	23	NONE NONE NONE NONE		NONE NONE NONE				307	250 249
104 102 102 100 105	6-29 6-30 7-3 7-5 6-28	19 16 18 20 20	1- 5 1- 5 1- 5 1- 5 1- 5	1= 5 NONE NONE NONE	16	1- 6 1- 6 1- 5 1- 5	20 20 20	1-6 1-13 1-6 1-5	20 24 21 20	3-11 3-11 1-12 3-10	27 27 28 27	3-27 3-27 3-10 3-12	31 30 29 32	11- 4 11- 5 11-15 11-15	32 32 24 26	11-15 11-15 11-15 11-15	22 22 24 26	11-15	22	NONE NONE NONE NONE		NONE NONE NONE NONE NONE				313 306	249
99 100 101 102 96	7- 5+ 8-11+ 8-11 7- 5 7-10	22 16 17 17 25	1- 5 1- 5 1- 5 1- 5 1-11+	1- 5 NONE	16	1- 6 1- 6	19 19 20	1- 6	19	3-10 2- 4 2- 4	28 28 27	3-11 3-26 3-27	32 32	11-15 11- 5	31	11-15 11-15 11-15	22	11-15	22	NONE NONE NONE NONE		NONE NONE NONE NONE				313 313	2B4
99 98 98	8-10+ 7- 1 6-30	21 25 23	1- 5 1- 6+ 1- 5			NONE NONE		NONE	21	1- 6	25	3-10	32	11-15	30	NONE		NONE NONE		NONE NONE		NONE					313 314
	104 103 103 103 103 103 103 103 103 103 103	## ## ## ## ## ## ## ## ## ## ## ## ##	104 7-16 14 105 8-10 16 106 8-11 16 107 8-10 16 108 8-11 16 109 8-11 16 100 8-11 16 103 7-15 17 104 7-16 18 103 7-17 18 103 7-10 18 102 7-17 17 104 7-11 18 107 7-10 19 108 8-11 16 109 8-10 17 100 8-11 17 100 8-11 17 100 8-11 17 100 8-11 17 100 8-11 17 100 8-11 17 100 8-11 17 100 8-11 17 100 8-11 18 101 7-5 102 7-4 19 103 7-5 17 104 8-10 18 105 8-10 19 106 8-11 17 107 7-5 22 108 109 18 109 109 18 100 17-5 22 101 7-4 20 102 7-4 20 103 7-5 20 104 7-3 15 105 8-28 20 106 8-30 18 107 7-4 20 108 109 18 109 19 100 10 100	104 7-16 14 1-6+ 105 8-10 15 1-5 106 8-11 16 1-5 107 8-10 15 1-5 108 8-11 16 1-5 109 8-11 16 1-5 103 7-14 15 1-5 103 7-14 15 1-5 103 7-14 15 1-5 103 7-10 18 1-5 103 7-10 18 1-5 103 7-10 18 1-5 103 7-10 18 1-5 103 7-10 18 1-5 103 7-10 18 1-5 104 8-10 14 1-5 103 7-10 15 1-5 101 7-10 19 1-6 101 7-10 19 1-5 102 7-17 1-5 103 7-5 17 1-5 104 8-11 15 1-5 105 8-10 19 1-5 106 8-11 17 1-5 107 7-4 19 1-5 108 8-10 19 1-5 109 8-10 18 1-5 100 8-11 17 1-5 100 8-11 17 1-5 101 7-4 13 1-5 101 7-5 22 1-5 101 7-4 20 1-5 101 7-5 22 1-5 101 7-4 18 1-5 102 7-3 15 1-5 103 7-3 15 1-5 104 7-3 15 1-5 105 8-10 17 1-5 106 8-11 17 1-5 107 7-4 20 1-5 101 7-5 20 1-5 101 7-5 20 1-5 102 7-3 16 1-5 103 7-3 16 1-5 104 7-3 15 1-5 105 8-28 20 1-5 106 8-11 17 1-5 107 7-4 25 1-5 108 11 16 1-5 109 7-5 22 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 7-9 20 1-5 100 1-1 17 1	104 7-16 14 1-6+ 1-5	104	16° or 20° or 2	16° or below 20°	16	16° or 20° or 24° or below 24° or		16	16 16 16 17 18 18 18 18 18 18 18	16 or 16 o	100 7-10 15 1-5 1-5 15 1-5 15 1-5 15 1	100 100	100 7-16 10 1-5 1-5 10 1-6 1-6 1-7	15° or 20° or 24° or 28° or 2	15	18		The column The				The color of the	The column The

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TEMPERATURE EXTREMES AND FREEZE DATA

LOUISIANA 1969

Table 3—Continued

Table 3—Continued														(_													
							Las	t spr	ing mi	nimu	m of						1	First	fall min	imu	m of						ber of veen o	f days dates	
Station					16° c		20° o belov		24° delo		28° o belov		32° o belov		32° o belov		28° c belo		24° o belov		20° belo		16° c belo		below	below	or below	or below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or l	32° or b
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE VERMILION LOCK VINTON	102 97 97 97	7-15 7- 1 7- 4 8-10+	20 24 22	1- 5 1- 5 1- 6+	NONE NONE NONE		1- 5 NONE NONE NONE	1		20	1-13 1-5 1-13 1-5	28 24 26	3-10 1-12 3-12	30 31 30	11-15 11-15 11-15 11-15	28	11-15	28	NONE NONE NONE		NONE NONE NONE		NONE NONE NUNE NUNE					314	250 307 248 250
* * * SOUTH CENTRAL 08																													
CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT MORGAN CITY	99 99 102 97	-	21 25 23 24	1- 5	NONE NONE NONE NONE		NONE NONE NONE NONE		1 = 5 NONE 1 = 5 1 = 5	24	3-10 1- 6 1- 6 1- 6	27 26 27	3-10 3-10 1-13	31 31 31	11-15 11-14 - 11-14 11-15	32	11-15	27	NONE NONE NONE		NONE NONE		NONE NONE NONE				-	313	250 249 - 305 307
NEW I8ERIA 5 NW * * *	98	7- 3	22	1- 5	NONE		NONE		1- 5	22	1- 6	27	3-10	29	11-15	25	11-15	25	NONE		NONE		NONE					313	250
SOUTHEAST 09																													
800THVILLE W8 C1TY BURAS DIAMDNO 4 NW DONALDSONVILLE 3 E GALLIAND	98 101 99	7- 4+ 6-21 7- 4+	27 23 26	1- 5	NONE NONE NONE NONE		NONE NONE NONE NONE		NONE NONE NONE	23	NONE NONE 1- 6 1- 6	27	1- 6 1-10	30 27 31	- 11-15 11-15 11-15	27	11-15	27	NONE NONE NONE		NONE		NONE NONE NONE					313	313 309 247
HOUMA NEW DRLEANS W8 MOISANT NEW DRLEANS W8 AUDUBON PARADIS 7 S QUARANTINE	98 98 98 98	7- 5+ 7- 3+ 7- 3 7- 4	25 23 29 23	1- 6 1- 5	NONE NONE NONE NONE		NONE NONE NONE NONE		NONE 1 = 6 NONE 1 = 6	23	1- 6 1-13 NONE 1-13 NONE	27	3-13	29 31 30	11-15 11-15 NONE 11-15	29	NONE NONE		NONE NONE NUNE 11-15	24	NONE NONE NONE		NONE NONE NONE NONE				313	313	250 247 247
RESERVE SAINT BERNARD SCHRIEVER	98 100 99	7- 4 7- 2 7- 3	23 24 23	1- 6	NONE NONE NONE		NONE		1- 6 1- 6 1- 6	24	1- 6 1- 6 3-10	24	3-13	32	11-15 11-15 11-15	28	11-15	28	NONE		NON!		NONE NONE NONE				313		250 247 250

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb.	Mar	Apr.	May	June	July	Aug.	Sept:	Oct.	Nov	Dec.	Annual
* * * NDRTH CENTRAL 02														
CALHOUN EXP STATION	EVAP WIND	2,238	3.89 1395	4.68 1998	5.27 1260	6.66 703B	8.13 740	8.32 7838	8.72 1061	5.91 826	4.758 1261	2.838 1209	1368	-
* * * * CENTRAL 05														
WOODWORTH STATE FOREST	EVAP WIND MAX MIN	1.38 1136 62.7 47.2	1.808 816 63.4 45.8	3.598 1101 70.0 46.6	3.968 795 83.1 60.6	4.70 534 92.0 66.0	6.59 700 98.8 73.7	5.98B 505 99.9 76.8	5.89 539 98.9 74.7	4.098 425 92.6 68.7	3.598 699 81.5 60.4	2.35B 694 68.4 48.5	1.798 728 59.9 42.9	45.71 8672 80.9 59.3
* * * * EAST CENTRAL 06									ļ					
LSU BEN-HUR EXP STA	EVAP W1NO MAX MIN	2,81B 60.7 42.7	2.31 2038 63.0 46.0	3.60 2238 65.8 44.5	5.298 1767 83.4 60.7	5.45 1439 91.1 67.2	7.588 1273 97.5 71.2	5.41 799 98.3 76.3	6.05 729 97.5 73.5	5.71 780 91.6 66.6	4.52 1944 81.9 58.6	2.83 1589 69.3 47.6	1.65 1757 62.5 44.2	53.21 - 80.2 58.3

STATION INDEX

			DIMITON	INDEX		1
Station	Index No. Division No.		Years of Opened record or closed runny yr. Refer to WW W House and the stables	Station No. County	Drainage‡ Latitude Longitude Elevation	Years of record or closed during yr. Re
ALEXANORIA ALEXANDRIA FAA AP AMITE ANOREM ANTIOCH FIRE TOWER AFCADIA ASKLANO 2 S ATCMAFALAYA BASTADP BATCHELDR	0098 05 RAPIDES 0109 05 RAPIDES 0205 06 TANGIPAHDA 0232 07 VERMILION 0239 02 CLAIBURNE 0277 02 BIENVILLE 0349 04 NATCHITOCHES 0367 08 ST MARTIN 0357 09 WIDE MOUSE 0540 US POINTE COUPE	7 30 05 92 15 9 32 53 93 00 11 32 33 92 55 11 32 07 93 06 1 30 21 91 43	87 77 81 29 4 PR 1 2 3 C 92 0 9 1 2 3 C 180 81 85 1 2 3 C 20 26 2 2 350 13 17 2 400 38 81 1 2 3 225 15 25 1 2 3 1 2 3 225 15 25 37 JUN 2 140 44 45 JAN C	LONGVILLE 5584 O7 BEAUMEGARD LSU BENHUR EFF STA 5620 DE EBATON ROHG MANSFIELD 3 MSW 5874 O1 DE STAN ROHG MAN 5781 DE STAN STAN STAN STAN STAN STAN STAN STAN	4 30 36 93 14 11 6 30 22 91 10 2 12 32 01 93 44 37: 12 31 34 93 29 25 9 32 54 92 15: 19: 2 31 09 92 02 6 11 32 06 93 14 27: 1 30 41 91 45 33: 7 30 11 92 35 36	1
8ATON ROUGE WR AIRPORTR 8AYOU SORREL LOCK SFEKMAN'S NE 8ELAN FIRE TOWER BETMANY 8JOCAU FIRE TOWER 8JOCAU FIRE TOWER 8JOCAU SOR 8ODK 8ODTHUILE WB CITY BUNKIE	0549 06 E 8ATON ROUG 0565 08 IBERVILLE 0629 03 MUREMOUSE 0619 05 LA SALLE 0786 01 CAODO 0920 01 BOSSIER 0945 06 MASHINGTON 1152 05 CATAMOUA 1157 09 PLAGUEMINES 1287 05 AVOYELLES	1 30 06 91 19 9 32 57 91 51 11 31 38 92 11 12 32 23 94 03 11 32 42 93 31	64 81 101	MINDEN 0244 01 WEBSTER MITTIE 2 SE 02710 TALLEN 0270 T	11 32 36 93 18 25(4 30 42 92 53 12(9' 32 31 92 03 78 9' 32 28 92 07 79 9 32 33' 92 07 80	0 81 82 1 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1
BURAS CALMOUN EXP STATION CARVILLE 2 SW CHATHAM CLINTON COCODRIE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NNK	1292 09 PLAQUEMINES 1411 02 ODAGHITA 1505 08 18ERVILLE 1703 02 JACKSUN 1891 00 6 FELICIANA 1929 09 TERREBONNE 1941 05 GRANT 2023 04 SABINE 2121 01 WEBSTER 2131 00 ST TAMMANY	8 30 12 91 07 11 32 19 92 27 6 30 52 91 01 5 29 16 90 39 11 31 31 92 43 12 31 45 93 42	5 24 24 1 1 2 3 1 1 2	NEW DRIEAMS MR AUDUWDNR NEW DRIEAMS ALGIERS R NEW DRIEAMS ALGIERS R NEW DRIEAMS CITHUS R NEW DRIEAMS DUBLIN R NEW DRIEAMS DUBLIN R NEW DRIEAMS DUBLIN R NEW DRIEAMS DUBLIN R NEW DRIEAMS DUBLIN R NEW DRIEAMS DUBLIN R NEW DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DUBLIN R DRIEAMS DRIEAMS DE GREEN R DRIEAMS DE GREEN R DRIEAMS DE GREEN R DRIEAMS DRIEAMS DE GREEN R DRIEAMS DRIEAMS DRIEAMS DE GREEN R DRIEAMS DRI		5, 80 80 1 2 70 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
CROWLEY EXP STATION CURTIS I SSE DE OUINCY 4 N DE RIODER DIAMOND 4 NH DONALDSONVILLE 3 E ELIZABETH EPPS 6 H EUNICE EARMERVILLE	2212 07 ACADIA 2235 01 BOSSIER 2301 07 BEAUREGARD 2307 07 BEAUREGARD 2478 09 PLAQUEMINES 2534 09 ASCENSION 2800 07 ALLEN 2971 03 WEST CARROLL 2981 05 ST LANDRY 3079 02 UNION	4 30 31 93 26 4 30 50 93 18 6 29 35 89 50 6 30 06 90 56 4 30 52 92 48 9 32 37 91 34 7 30 30 92 25	95 16 44 1 2 3 180 47 47 1 1 2 3 20 81 80 1 2 3 150 7 3 7 3 1 2 3 47 3 7 6 1 2 3 170 16 6 2 2 3	DBERLIN FIRE TOWER	4 30 36 92 47 61 8 31 00 91 40 70 4 30 17 93 09 16 11 31 52 92 16 100 2 30 32 92 00 6 5 7 5 29 47 90 26 6 30 42 90 45 10 30 27 89 47 30 6 30 42 90 45 20 11 32 54 93 41 20	7 16 17 1 2 3 5 5 5 1 2 2 2 3 6 3 2 2 3 6 3
FRANKLIN 3 NM FRANKLINTON 3 SW FRENCM SETTLEMENT GALLIANO GLOSTER 1 M GONZALES SORUM FIRE TOWER GRAND CMEMIER GRAND COTEAU	3313 08 ST MARY 3321 06 MASHINGTON 3327 06 MASHINGTON 3345 06 LIVINGSTON 3433 09 LAFDURCHE 3657 01 DE SOTO 3695 09 ASCENSION 3741 04 MATCHITOCHES 3798 07 CAMERON 3800 05 ST LANOKY	10 30 49 90 II 6 30 18 90 48 5 29 26 90 18 11 32 12 93 50 8 30 14 90 54	145 13 13 0CT 1 2 3 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	PLAIN DEALING FIRE TWR POLLUCK O NNH OURARNTINE #STEAV	11 32 54 93 36 350 11 31 36 92 26 199 8 29 13 89 16 5 8 30 04 90 34 13 9 32 11 92 06 80 5 29 44 92 49 4 11 32 56 94 00 20 4 30 57 93 17 238 9 32 31 92 39 275 11 32 22 93 08 35	APR 14 14 INAC I 2 68 68 I 2 29 29 2 2 29 OCT 2 2 5 71 72 1 2
GRAND ECORE GRAND ISLE ND. 2 GREENSBURG GREENSBURG GREENBELL SPRINGS HAMMOND 3 NW HAMMOND 3 NW HARRISONBURG LOCK NO 2 MAYNESVILLE 2 WS HOSES GARDENS	3804 04 NATCHITUCHES 3815 09 JEFFERSON 3864 06 ST MELENA 3867 06 E 8ATUN ROUG 3979 07 CAMERUN 4034 06 TANGIPAHDA 4100 05 CATAMULA 4131 02 (LAIBORNE 4260 05 RAPIOES 4208 04 SABINE	5, 29, 14, 90, 00, 6, 30, 50, 90, 40, 6, 30, 50, 90, 40, 60, 59, 429, 53, 93, 25, 6, 30, 32, 90, 29, 931, 47, 91, 32, 57, 93, 10, 4, 31, 11, 92, 45	225 11 11 1 2 3 6 6 6 7 6 7 7 7 7 1 1 2 3 7 7 7 7 7 1 1 2 3 7 7 7 7 7 1 1 2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	SAINT BERNARD ST FRANCISVILLE 0 SE 8137 00 M FELICIANA ST FRANCISVILLE 0 SE 8137 00 M FELICIANA ST, LANDAY 810 30 31 TENSEAN ST, LANDAY 810 30 31 TENSEAN ST, LANDAY 810 30 31 TENSEAN ST, LANDAY 810 30 30 TENSEAN ST, LANDAY 810 30 30 TENSEAN ST, LANDAY 810 30 30 TENSEAN ST, LANDAY 810 30 30 TENSEAN ST, LANDAY 810 30 30 TENSEAN ST, LANDAY 810 30 30 TENSEAN ST, LANDAY 810 30 30 TENSEAN ST, LANDAY 810 30 TENS	5: 29 52 89 50 5 8 30 43 91 18 60 8 31 57 91 14 78 2 30 51 92 16 50 5: 29 44 90 49 15 10 30 51 89 59 0 11 32 26 93 49 254 11 32 05 92 28 180	60 59 1 2 2 177 76 1 2 2 2 7 97 97 18 1 1NAC 2 2 2 2
HOMER EXP STATION HOSSTON HOMA JEANRESTE EXP STA JEANINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTHUILE KENTHUILE KENTHUILE KENTHUILE KENTHUILE KENTHUILE KENTHUILE KENTHUILE KENTHUILE	4355 02 CLAIBURNE 4398 01 CADOU 4407: 09 TERREBUNNE 4474 08 IBERTA 4700: 07) JEFF DAVIS 4734 05 CATAHUULA 4785 U7) VERHILION 4816 01 CADOU 4859 06 TANGEPAHDA 4884 07 ALLEN	11 32 53 93 53 5 29 35 90 44 2 29 57 91 43 7 30 15 92 40 3 31 41 91 50 5 29 53 92 16 11 32 21 93 50	200 29 2 2 3 4 3 5 6 6 7 9 1 4 3 3 6 7 9 1 2 3 6 7 9 1 2 3 6 7 9 1 2 3 6 7 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	SIMPSON 10 ESE	* 31 13 92 50 220 4 30 39 93 25 147 6 30 17 89 47 17 9 22 54 92 34 200 11 33 04 93 27 200 6 30 26 90 39 32 9 32 24 2 92 05 55 9 32 54 91 58 150 4 30 51 93 01 170 3 32 24 91 13 67	1 JAN 2 15 2 25 2 2 2 4 14 29 2 2 16 15 JAN 2 2 15 JAN 2 15 JAN 2 2 15 JAN 2 2 15 JAN 2 2 15 JAN 2 2 2 15 JAN 2 2 2 15 JAN 2 2 2 2 15 JAN 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
KORAN LAFAYETTE LAFAYETTE LAKE ARTHUR 10 SW LAKE CHARLES WB AP LAKE ENO LAKE ENO LAKE POVIDENCE LEESVILLE LETTSWORTH LOGANSPORT 4 ENE	4931 01 00551ER 5021 06 LAFAYETTE 5026 08 LAFAYETTE 5005 07 CAMERON 5078 07 CALCASIEU 5081 01 RED RIVER 5090 03 EAST CARRDLL 5200 04 VERNON 5335 05 POINTE COUPE 5527 01 UE SOTO	2 30 13 92 01 2 30 12 91 59 7 30 00 92 46 4 30 07 93 13 11 31 55 93 18 8 32 49 91 12 12 31 09 93 16 1 30 56 91 43	37 C C 3 3 3 8 81 80 1 2 3 3 10 04 04 04 1 2 3 0 12 3 0 12 5 1 2 3 12 3 12 3 12 3 12 3 12 3 12	URANIA 923 05 LA SALLE VERMILLION LOCK 9310 07 VERMILLION VERMILLION LOCK 9310 07 VERMILLION VILLE PLATTE 4 WSW 935 00 CONCENSIVE VINTON VINTO	11 31 52 92 18 95 52 94 79 92 12 14 8 8 31 35 91 26 60 7 30 40 92 20 70 12 30 12 93 35 19 5 29 55 89 54 5 11 32 08 93 30 1 140 11 31 56 92 41 160 9 32 09 91 42 80 11 32 02 92 39 220	39 39 OEC 1 2 3 19 19 19 19 12 2 3 15 15 15 13 JAN 2 10 12 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 2 3 3 10 3 11 1 1 2 3 3 10 3 10
				WOODWORTH STATE FOREST 9865 05 RAPIDES	2 31 08 92 28 90	13 13 13 1 2 3

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

NEW NAME

HOUMA ROSEPINE EXP STA SIMMESPORT 1 SE VILLE PLATTE 4 WSW

FRANKLIN 3 NW HOUMA JENNINGS MORGAN CITY OLLA 3 SSW

SIMMESPORT 1 SE SIMPSON 10 ESE VILLE PLATTE 4 WSW CHANGE IN STATION NAME

FORMER NAME

HOUMA 1 SW ROSEPINE WEST LA EXP STA SIMMESPORT VILLE PLATTE 2 SW

RELOCATION AND RELOCATION AND CHANGE OF EQUIPMENT

EQUIPMENT MOVED 300 FEET NNW
EQUIPMENT MOVED 0,5 MILE SE
EQUIPMENT MOVED 1,4 MILE N
EQUIPMENT MOVED 2,4 MILES SE
TEMPERATURE 6 PRECIPITATION EQUIPMENT ADDED

DUIPMENT MOVED 1.6 MILES SE DUIPMENT MOVED 9.8 MILES ESE DUIPMENT MOVED 1.2 MILES W DATE

MAY 1, 1969 OCTOBER 1, 1969 JANUARY 1, 1969 AUGUST 6, 1969

JANUARY 24, 1969 MAY 1, 1969 NOVEMBER 6, 1969 APRIL 15, 1969 DECEMBER 1, 1969 Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Diffice, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in HDURLY PRECIPITATION DATA LOUISIANA".

DIMENSIDNAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NDRMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wbolly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/13/70-970





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAR 19 1870

LOUISIANA NUARY 1970

Volume 75 No. 1

CLIMATOLOGICAL DATA

				Ter	npera	ture	-								CV I	Precip	oltation				
Photo				mal					80		o of D			Te Te	>-		Snov	v. Sleet		-	of Day
Station	Average	Average	Average	Departure From Norm	Highest	Date	Lowest	Date	Degree Day	Ma or Above	32° or	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ö	.50 or More
* * * NORTHWEST 01																	-				
COTTON VALLEY LOGANSPORT 4 ENE MINGEN PLAIN OEALING SHREVEPORT W8 AIRPORT R	50.9 53.9 51.3 49.5 51.1	27.8 30.7 29.1 26.8 32.9	39.4 42.3 40.2 38.2 42.0	- 8.1 - 8.2 - 5.5		29+ 28+ 26 29 28+	11 11 12 9	7	789 702 762 825 713	00000	2 2	23 (1.54 1.70 1.20 1.15 1.23	- 3.53	.86 .61 .93 .77	6 6	.3 T .0 .0	T 0 0 0 0 T	20+ 7+	4 2 3 2	1 2 1 1 1 1
WESTOALE 3 SW	50 - 8	29.6	40.2		79	29	16	9+	766	0	2 2	22	1.59		.97	6	۰0	0		3	1
OIVISION			40.4	- 7.4									1.40	- 3.79			•1				
* * * NORTH CENTRAL 02									ļ												
ARCAQIA CALHDUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	51.2 51.0 51.4 53.2M 52.4	28.4 29.2 28.4 30.9M 31.1	39.8 40.1 39.9 42.1M 41.8	- 8.9	78 79 78 79	29+	10 12 11 11	10+	776 772 778 717 716	00000	1 2	22 1	1.75 1.74 2.03 1.60 1.42	- 3.98	.92 .84 .87 .68	6 6	T T T T	0 T 0	19	4 3 5 5 3	1 2 1 1
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	49.4 52.6 50.6 53.5	32.1 31.8 29.3 30.0	40.8 42.2 40.0 41.8			28 28 28 28	12 12 10 11		753 710 773 722	0000	2	22	0 1.97 0 1.92 0 2.14 0 2.30		.64 .68 .82	6	. 1 . 0 T	T 1 0 0	20+	5 4 4	2 2 2 2
OIVISION			40.9	- 7.9									1.87	- 3.93			Ť				
* * * NORTHEAST 03																					
BASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	53.1M 49.4 49.5 51.9 50.3M	31.3 32.1 32.5	42.0M 40.4 40.8 42.2 40.6M	- 7.7 - 8.0	76 75 80	27+ 29 29+ 29 29+	12 14 14 18 15	9 9 10+	713 763 748 710 767	00000	2 4	20 20 19	0 1.77 0 1.99 0 1.48 0 2.41 0 1.85	- 2.96	.58 .88 .76 1.43	11 6 6	T T	0		3 3 4 3	2 2 1 2 2
WINNS8ORO	50.8	31.2	41.0	- 8.6	78	29	16	9	741	0	2	20	2.20	- 3.59	. 94	6	•0	0		4	2
OIVISION			41.2	- 7.4									1.95	- 3.65			Ť				
* * * WEST CENTRAL 04																					
ASHLANO 2 S CDNVERSE GDRUM FIRE TOWER LEESVILLE MANY	51.0M 52.1 54.2M 54.5 52.5	28.8M 28.4 34.3M 33.7 28.1	39.9M 40.3 44.3M 44.1 40.3		80 79 78	29 29 27 28+ 29	10 11 13 15	7 7 7	773 765 639 649 762	00000	0	20 17 17	0 1.40 0 1.49 0 2.34 0 1.93 0 1.62		.95 1.10 1.12 1.03	6	T	0	6	4 4 3 4	1 2 2 1
NATCHITOCHES	54.7	34.2	44.5		80	28+	16	7	643	0	0	17	0 1.52		.70	6	Т	0		4	1
OIVISION			42.2	- 8.2									1.72	- 3.70			Т				
* * * * CENTRAL 05																					
ALEXANORIA ALEXANORIA FAA AP BELAH FIRE TOWER BOOK BUOKIE	54.0 52.3 54.0 M	32.8 32.2 31.7 M	43.4 42.3 42.9 M	- 8.0 - 7.5	80	28 28+ 26	17 16 15 12	9	674 706 679		0	19 18 10	0 2.08 0 2.14 0 2.79 0 2.08	- 3.18	1.30 1.33 1.37 1.65	5 7 5	T . C	0		3 5	2 2 2
COLFAX	53.5	30.9	42.2		80	28	15	9+	709	0	0	24	0 2.96		1.43	6	• C	0		4	3
GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE	55.9 52.8 52.9 57.2	37.9 30.5 30.7 37.4	46.9 41.7 41.8 47.3	- 6.0	79 78	26 28+ 28 26	19 13 15 18	7	566 722 715 564	0 0 0	0	22	0 2.02 0 2.22 0 2.67 0 2.21		1.40 1.59 1.24	6	•0	0		M M M N	2 2 2
OLO RÍVER LÖCK OLLA 3 SSW VÍLLE PLATTE 4 WSW WOODWORTH STATE FOREST	54.3 52.0 56.2 53.3	34.4 29.4 37.1 34.3	44.4 40.7 46.7 43.8	- 6.1	79 79	27 29+ 26 29+	19	7	644 756 573 663	0	0 0 0	21	0 1.87 0 1.98 0 2.36 0 2.26	- 2.95	1.31 1.10 .73 1.53	19	. 0 . 0	a		2 3 4 4	1 23
OIVISION			43.7	- 8.4									2 . 28	- 3.36			Т				
* * * EAST CENTRAL 06																					
AMITE BATON ROUGE W8 AIRPORT R 8 OGALUSA CLINTON COVINGTON 4 NNW	54.8M 55.9 54.9 56.9M 56.2	36.4	44.8M 46.2 44.8 45.3M 46.1	- 6.7 - 7.4	79 86 79	27 26+ 26 26 26	11 20 16 15 16	8+ 10 8	631 591 637 610 588	0	0	13 17 16	0 3.35 0 2.26 0 3.41 0 2.78 0 2.66	- 2.58 92	1.68 1.14 1.60 1.62	5 6	T T • 0	00000		M 24 7 5	2 2 2 3
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	54.1 55.1 56.8 56.1	33.1 32.8 35.5 35.6 35.2	43.6 44.0 46.2 45.9		80 79	26 27 26 27	15 15 15 18 18	8 8 8	660 650 592 602	0	0	16 13 14	0 2.99 0 3.58 0 3.15 0 2.72 0 2.45		1.11 1.63 1.12 1.04	6 6	.0	0 0		047744	NENNN
SL10ELL	56.9	38.2	47.6		78	28	20	8+	546	0	0	12	3.9		1.06	29	٠ ۵	a		6	4
QIVISION		1	45.5	- 7.1									3.02	- 1.85			Т				

CLIMATOLOGICAL DATA

Continued

LOUISIANA JANUARY 19**7**0

				Tei	nper	ature											Preci	pitation					
										N	o. of	Days					ļ	Sno	w. Sleet		No	o. of l	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma: Was or	-+	Min	Balow	Total	Departure From' Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIOOEK ELIZABETH HACKBERRY 8 SSW	54.0 54.9 53.3 55.2 52.8	36.5 33.8 33.5 32.4 37.6	45.3 44.4 43.4 43.8 45.2	- 8.0	76 79 80 80 73	27 27 28	19 15 12 15 21	7 8+ 7 8+ 7	617 644 664 660 611	0000	1	12 17 15 18	00000	1.96 2.17 1.62 2.35 2.80	- 3.46 - 3.25	I • 12 I • 07 • 86 1 • 24 1 • 04	6 6	• 0 • 0 • 0 T	0		2 4 4 6 4	2 1 1 2	1
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	54.2 55.1 54.8 55.7 54.6	37.I 38.3 37.4 35.9 38.5	45.7 46.7 46.1 45.8 46.6	- 8.5 - 7.6	77 77 77 81 78	27 27 26 27 27	20 21 20 16 21	7 8+ 7 7	606 565 584 600 570	00000	0	10 6 10 12 6	00000	2.25 1.97 2.16 2.00 1.86	- 3.44 - 3.42 - 2.28	1.24 1.15 .99 .87 1.41	6 5 6	• 0	0		4 4 4	2 I 2 2 1	I
VERMILION LOCK VINTON	55.2 57.3	35.2 38.1	45.2 47.7		75 78		19 19	8+ 7	6 I 1 538	0		12	0	.77 3.46		.48 2.00		• 0			1 4	0	0
DIVISION			45.5	- 7.7		-								2.11	- 3.13			т					
* * * SOUTH CENTRAL 08						Ì																	
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 186RIA 5 NW	56.3 57.2 55.3 57.7 50.5M	37.0 39.9 38.7 38.5 35.5M	46.7 48.6 47.0 48.1 46.0M	- 6.6 - 7.9	77 78 77 77 77	26	19 23 23 21 17	8 8+ 7 8 6	566 519 558 530 593	00000	0	10 8 8 7 16	0 0 0	3.08 I.80 1.98 2.00 2.35	- 3.10 - 2.72	.97 I.02 1.12 .89	5 5 6	.0	0		44345	3 1 2 2 2 2	0 T
OIVISION			47.3	- 7.2							ŀ			2.24	- 2.34			. 0					
* * * SOUTHEAST 09																							
SOOTHVILLE WS CITY SURAS OIAMUND 4 NW DONALDSDNVILLE 3 E GALLIANO	54.3 58.8M 56.0	40.5 39.2M 37.8	47.4 49.0M 46.9	- 6.6	74 80 78	26 28 29+	19 19	8	545 479 567	0	0 0 0	9	0	4.23 2.39 2.83	- 2.37	1.57 .94 2.00	6	• 0	0		4 4 6	3 2 1	2 0
HDUMA NEW ORLEANS WB MDISANT R NEW ORLEANS WB AUOUBUN R PARAOIS 7 S QUARANTINE	58.0 50.6 55.0 59.I	38.2 38.0 41.1 38.2	48.1 47.3 48.1 48.7	- 8.4 - 7.3 - 7.4	80 81 78 80	28 28+ 28 28	21 17 24 17	8 8 7 8	535 561 531 525	0000	0000	9 10 6 9	0 0 0	4.20 2.53 3.93 3.69	.09 - 1.31 36 - I.15	1.75 .95 1.49 1.70	5	• 0	0		5 3 5	3 3	2 2 2
RESERVE SAINT BERNARD SCHRIEVER	55.3 57.5M 58.7	38.5 39.7M 38.8	46.9 48.6M 48.8	- 6.9	83	29 28 28+	21 18 17	9+ I0+ 8	566 529 526	0 0 0	0 0 0	8 8 9	0	2.47 4.43 3.05	- 2.02	.92 2.10 I.50	11	• 0			3 4	3 3 3 3	0 2 1
DIVISION	1		48.0	- 8.0										3.38	88			. 0					

EXTREMES

HIGHEST TEMPERATURE ROGALUSA	86	OATE	26
LOWEST TEMPERATURE PLAIN OEALING	9	OATE	09
GREATEST TOTAL PRECIPITATION SAINT BERNARO	4.43		
LEAST TOTAL PRECIPITATION VERMILION LOCK	. 77		6
GREATEST 1 DAY PRECIPITATION NEW ORLEANS CITRUS R	2 - 18	OATE	29
GREATEST TOTAL SNOWFALL 2 STATIONS	• 3		
GREATEST DEPTH OF SNOW MONROE CITY	1	OATE	20

LOUISIANA

						_														_	_		_							ANUAR	Y 1	970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	lonth 15	16	17	18	19	20	21	22	23 24	25	2	6 2	7 2	28	29 (30	31
* * * NORTHWEST 01																						-		50 51	- 50							
BETHANY BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W	1.40 1.25 1.54 1.47 1.68		Т	.09 T .04		.25 .27 .31 .15	.89 .74 .86 .95	T T			т	.06 .15 .12 .13	Т					.06	.09 T	.11 7 .11 .15	T T		Т	T 02	T) 5		1		T .04		
MOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	1.15 V5.75 1.85 1.70	* - T	.04	2.53	-	.51 .24 - .45 .59	.40 .95 - 1.04 .61	-	T -	• 0 1	- T	.26	-	-	-	-	-	-	T -	.19 .12 - .18	-	-	-	.07	Ţ	-			-	-	-	- :
MANSFIELO 3 WSW MINOEN PLAIN OEALING RODESSA SHREVEPORT WB AIRPORT R	1.86 1.20 1.15 1.17 1.23		.04			.02 .07 .11	1.03 .93 .77 .77	.03 .04 T			.10	.44 .14 .02	- 05					Т	.03	.20 .10 .15			.01	,02 T	т Т					.03		т :
SPRINGHILL WESTOALE 3 SW	1.23	.10		.05		- 12	.90	.03				.46	Т	T				Т	.02	- 05	.05	T		.03	Т							:
NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER ARCAGIA CALHOUN EXP STATION CHATHAM FARMERVILLE	1.75 1.74 2.03 1.60	-	-	T	•	- T .14	.92 .84 .87	T T	-	-	-	.24 .52 .49	- T	-	-	-	-		.02	- .36 .32 .12 T	T .02 T .24	-	-	.01 7 .2I	7				-	.20 T .34	-	
HAYNESVILLE 2 WSW MOMER EXP STATION MARION MONROE FAA AIRPORT MONROE LOCK NO 4	1.63 1.42 - 1.97 I.00	-	* - T	-	•	.64	.04	-	-	-	.50	.13 .30 -	-	-	-	-	-	-	-04 T	.05	.01 T	- T	- T	T -	- T			-	-	.05	- 1	- :
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER STERLINGTON LOCK	1.92 1.60 2.14 1.37 1.30		т			.07	.64 .90 .82 .75	. 25		Т		.68 .38 .72 .29	T				Т	T T	T . 05	.25 .14 .35	.03			T	т					.13 T	.18	
WINNFIELO 2 W WINONA FIRE TOWER	2.30			Т		.36	1.02	.04				.39	.04							.12 .18	.06		Т	T .04		02				.03	.73	:
NORTHEAST 03																																
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE DAK RIOGE	1.77 2.15 1.99 1.48 2.08			Т		.06	.58 .65 .65 .76	.02 .03				.56 .55 .88	-02				.05	T	.03	.28 .40 .24 .27 T	T			.02			.07 .02 .41		.05	.01	.55 .05 .33	•
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	2.41 1.85 2.20			T .01		T	1.43 .88 .94	Т				.60 .84 .78	T +02					Т		.12 .19	* 14 T T		Т	Ţ	T	03	Т				.24 T .24	:
WEST CENTRAL 04							0.6																	.03					.17			
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS	1.49 2.34 1.84 2.16					.19 .22 .05	.95 1.10 1.12 1.06 1.24	.02				.14 T .73 .24						т	.02	.10 .27 .14	Т			.10 T	Ţ	02			• • •	т	.33	:
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON IO ESE	1.93 1.62 1.52 1.79 2.33			.05		. 25 . 42 . 41	1.03 .96 .70 .59 1.26		.10			.55 .23 .21 .54							.03	.15 .15 .11 .25				*03 T		02		ı	т	T .05	.06	•
CENTRAL 05																									1			1				
ALEXANORIA ALEXANORIA FAA AP BELAH FIRE TOWER BODK BUNKIE	2.08 2.14 2.79 -		Т			1.33	1.30 .03 .15 T				.65	.53 .01 T	.7						T -	.14	.33 -	- 06	_	т -	-		T .	-	T -	T -	-10	T :
COLFAX EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	2.98 2.09 2.02 2.70 2.22			T		.55	1.43 1.02 .63 1.51 1.40	Т				.77 .83 .63 .82	Т			Ť		Т	т	.18 .03 .07 .09	.09		.05		T :		.04 T		T 7	.09	.50 T	:
JONESVILLE 4 N MARKSVILLE MELVILLE OLO RIVER LOCK OLLA 3 SSW	2.67 2.16 2.21 1.87 1.98			т т		.05 .08	1.59 1.70 1.24 1.31 1.10	T				.81 .80 .30		Т		.04				.07 .20 .02 .05	.10 .03		T •01	.06 T	T T T	01	.01			T T T	.04 .01 .06	•
DPELOUSAS SIMMESPORT 1 SE VIOALIA NO 2 VILLE PLATTE 4 WSW WOODWORTH STATE FUREST	1.74 1.82 3.15 2.36 2.26			T .01		.35	.90 1.22 1.78 .65 I.53					.78 .28 .60 .59			Т	۰05				T .06 .03 .73	.09 .08 T		Т	т	т		T .04				.66	•
* * * EAST CENTRAL 06																																
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	3.35 2.20 3.41 2.78 2.66	.06	T			1.14 T	1.68 .09 1.60 1.62 .83				.05	.84 .76 1.40 .93	.01			T				.03 .05	.05 .13 .02 T	Т	T	.03	, T	01	.02 .02 T	.08 .01	T .02	.45 .07	.15	:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	2.99 3.58 2.85 3.15 4.27					1.II .05 .03	.47 1.63 1.40 1.12 I.54				-07	.84 1.10 .87 .95			.01 T	.03			.04	.10 .04	.04		Т	.02		06		.36	.01	.14 .22 .16 .34 .75	.45	:
LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.72 2.59 2.76 3.62 2.45	.05				.04	1.04 I.38 1.00 1.63 I.02			.01	.73	.78 .76	.04		т					.02 .03 .12 .07	.01			.10			.10	.17	.74	.19 .55 .39	.58 .32	:
SMERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	3.03 3.97 2.89					.15	1.45 .61 I.18					1.12 .61 .80				Т	.03			.09							.43	.03 .85 .30		.07 1.06 .22	.08	:
* * * * O7 SOUTHWEST 07 CROWLEY EXP STATION DE OUINCY 4 N DE RIOGER ELIZABETH GRANO CHENIER	1.96 2.17 1.62 2.35		_	-		.25	1.12 1.07 .86 1.24	T	-	-		.63 .64 .38 .40	_	_	_	.01		_	-	.02 .14 .21 .11	·10	.02	.07 T	.03	Ť	04		.05	т —	.05	.06	.14

sference notes following Station In

DAILY PRECIPITATION

LOUISIANA JANUARY 1970

Continued	F														Day	of N	lonth																
Station	Total	1	2	3	T	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN BS KINDER 3 W LAKE ARTHUR 10 SW	2.80 2.25 1.67 1.75 1.97		.0	3 T			.04 .07	.98 1.24 .87 1.05 1.15			-		1.04 .68 .42 .60				.04		.01	.01	.28 .08 .06 T	.05 .11 T .10	.10				.03	.05		.04	.02	.04	. 01 T
LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE DAKDALE	2.16 2.02 2.65 - 2.05		Т	. (02		T .13	T 1.05 1.35 1.12 1.26	. 02			.55	.35 .73 1.06 .54			Т					.25 .15 .08 -	Т	T	+02 +04 +16			† •01	Ť	Т	Т	.01 .25 .03		
OBERLIN FIRF TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	2.00 1.86 1.70 1.64	Т		Т			.14	.87 1.41 1.02 1.17				т	.67 .17 .30 .35								.20 .10 .18	Т		T +08	т		.02				.04 T	.10	
VINTON	3.46		Т				.70	2.00				•02	.60								.12		Т	•02									
* * * SOUTH CENTRAL 08																																i	
8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	3.04 3.08 1.80 2.01 1.98						.43	1.10 .85 .13 .78		т	T	.06	.78 .70 .34 .58		T						.02 .02	.02	T • 0 2	.01 T .06 .06			т	.05 .03 .03	- 1	Ŧ T	.42 .97 .14 .05		
MORGAN CITY NEW IBERIA 5 NW	2.00							. 89 . 32					.73	.02							.05			•05 •10				T	.06		.50	. 20	
SOUTHEAST 09																																	
BOOTHVILLE W8 CITY BURAS OIAMONO 4 NW OONALOSONVILLE 3 E GALLIAND	- 4.23 2.39 2.83		Ī	=		:	.31	- 1.57 .94 2.00	Ξ	-	-	=	1.13	-10	=	:	-	- - T	08	Ξ	.08				.03		- - -	.02	- •05 •02		.35	.07	_ T
HOUMA METAIRIE NEW ORLEANS W8 NEW FEO NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUGUBUN R	4.20 3.41 4.05 2.53 3.93			T			1.40	1.75 .02 .12 .21				+10	1.72 .85 1.30 .57			т					T .02	T T		*02 T	.03 .01		Ť	.03	.01		.44 1.08 .99 .65		
NEW ORLEANS ALGIERS R. NEW ORLEANS CITRUS R. NEW ORLEANS OUBLIN R. NEW URLEANS JEFFERSON R. NEW URLEANS JUDROAN R.	4.04 4.28 3.95 4.22 3.62						1.39 1.10 1.36 1.56 1.16	.15				.02 .08	1.59 .70 1.25 1.38								.02				,04			. 03	.04		.82 2.18 1.18 1.03 1.17		
NEW ORLEANS LONOON R PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARO	3.51 3.69 - 2.47 4.43		-	-			.35	.14 1.30 - .92 1.37	-	-	-	- 11	. 93 1.70 -	50	-	-	-	-	-	-	.03	.05	-	-	.05	-	-	.04	02	-	.18		-
SCHRIEVER	3.05							. 64					1.50								.05			.06				T	т		.12	.08	

SUPPLEMENTAL DATA

		(Sp	Wineed –	nd m.p.h	.)			itive aver	ages:		Ν		er rec			s wi	th	nshine		sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date af fastest mile		CENT		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible sur	Average	sny cover sunrise to s
ALEXANDRIA WB AIRPORT	1	2.3	7.5	24++	30	06	-	-	62	70	8	2	1	1	1	0	13	-	7	. 3
SATON ROUGE WB AIRPORT	3	2 . 8	7.9	24++	34	06	82	87	62	65	3	7	0	1	1	0	12	-	7	. 4
LAKE CHARLES WB AIRPORT	5	3.5	8.3	24++	35	29	89	88	67	75	9	1	2	2	٥	0	14	-	7	. 2
NEW DRLEAMS WE MOISANT	3	3.8	9.5	27++	34	06	76	81	62	67	4	2	2	3	0	0	11	-	7	• 2
SHREVEPORT WB AIRPORT	17	0.2	7.5	24++	30	06	73	78	60	60	5	6	1	1	0	0	13	43	7	. 2

- 5 -

Continued										DF	IIL.	Υ '	ΓE	MF	EF	RA'	[U]	RE	S												15IA ANUA		197
Station			1														of Mo			1											1	_	Average
		1	2	3	4	5	6	7	8	9		11	12		14	15		17	18	19		21	22	23	24	25		27	28	29		31	
BELAH FIRE TOWER	MAX	45 25	23	21	54 25	54 29	34	39 18	15	20	22	37	33	31	36	43	66 44	40	30	53 30	36 26	23	39 28	46 31	38	68 34	80 46	78 42	77 45	70 60	63 26	27	54. 31.
80 DK	MAX	21	27	27	50 27	32	27	17	16	12	39 24	57 34	35	36	33	34	36	35								.,	7.0			7.0		-	
BUNKIE	MAX	27	53 29	31	45 26	54 26	47	42 19	37 20	23	39 23	33	62 39	42 36	42 34	36	63 37	64 45	42	33	36	30	30	31	35	37	72 62	79 46	78 47	78 66	73 33	28	53. 34.
COLFAX	MAX	38 25	55 25	25	50 23	55 29	32	15	39 17	15	39 18	52 32	32	42 32	30	57 32	65 35	58 41	58 38	30	35	28	25	39 26	30	68 32	79 51	79 45	80 45	79 64	70 30	26	53. 30.
GRANO COTEAU	MAX	53 26	52 26	32	53 26	47	31	37 19	3 7 2 2	23	29	66 43	39	43 37	54 36	63 38	65 47	66 47	43	58 33	32	32	32	39	38	74 60	60	69	76 63	73 57	58 35	29	55. 37.
HINESTON 4 NNE	MAX	38 21	55 22	47	20	53 21	36	36 13	36 14	18	39 18	55 32	35	42 34	30	31	63 31	57 41	53 36	56 31	35 31	29	41 28	39 29	57 30	67 32	77 55	79	79 44	78 65	71 29	24	52. 30.
JONESVILLE 4 N	MAX	42 22	52 24	48 25	21	54 25	45 38	40 15	38 17	36 18	38 18	56 27	56 36	41 30	31	62 34	63 36	64 49	63 40	30	34	25	37 24	26	52 29	30	77 51	77 45	78 40	77 60	72 30	25	30
MELVILLE	MAX	53 24	51 25	32	54 22	52 40	31	36 20	18	39 25	30	63 40	39	45 37	55 35	36	66 46	50	65 39	59 33	52 32	31	40 32	59 37	35	75 59	63	75 58	76 63	76 66	71 36	55 26	57. 37.
DLO RIVER LOCK	MAX	38 24	53 29	52 31	26	54 24	46	42 19	18	20	38 20	55 28	38	45 36	45 36	36	65 40	65 48	39	65 32	35 30	29	42 29	40 36	33	66 36	75 61	79 49	78 54	78 65	75 35	25	34.
DLLA 3 SSW	MAX	35 21	53 23	45 24	45 19	54 22	45 39	39 13	39 16	39 14	39 14	49 29	52 35	39 33	46 28	32	64 34	58 40	63 40	55 29	33 29	35 25	36 21	39 26	28	65 30	76 48	77 41	79 44	79 65	68 26	52 22	52. 29.
VILLE PLATTE 4 WSW	MAX	53 26	51 28	47 31	53 26	49	33	38 19	43 22	23	47 30	64 41	55 37	43 36	51 36	63 35	63 45	64 45	63 41	60 33	47 33	30	39 30	60 37	65 36	74 56	79 60	75 52	77 63	75 62	64 35	50 29	56. 37.
WOOOWORTH STATE FOREST	MAX MIN	38 24	52 26	47 29	47 25	53 33	45 33	35 15	38 20	42 20	39 23	56 33	57 37	43 35	43 34	54 35	62 42	59 45	63 41	62 32	37 32	41 29	40 29	43 32	57 33	67 40	76 58	77 47	77 55	77 67	72 33	27	53. 34.
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	44 27	52 24	55 25	50 21	54 40	44 39	41 18	38 11	17	42 19	49 24	66 37	41 37	47 33	38	67 42	66 50	61 41	63 34	37 31	39 29	45 29	43 32	63 33	64 37	75 61	78 56	68 57	76 65	75 35		54. 34.
BATON ROUGE W8 AIRPORT	MAX	52 27	54 25	30	54 24	46 41	26	37 20	43 20	22	44 23	64 43	45 37	46 35	57 34	65 38	67 47	64 43	67 40	51 33	41 32	45 32	41 33	62 40	66 35	79 58	79 63	72 59	75 65	73 47	54 30	55 26	55. 36.
OGALUSA	MAX MIN	40 32	49 26	54 27	46 23	54 25	43	42 19	36 19	18	40 16	53 24	65 40	41 37	47 32	58 38	66 47	63 49	60 40	55 40	42 31	38 29	43 28	46 30	61 32	67 35	86 62	81 57	69 57	79 64	74 36	62 25	54. 34.
LINTON	MAX MIN	54 23	53 22	48 30	54 18	47 39	44	38 18	44 15	43 16	45 19	63 39	56 36	48 37	57 30	65 34	67 48	65 48	65 38	58 33	41 31	45 29	40 30	63 38	67 31	75 55	79 61	76 53	74 57	77 31	56 22		56. 33.
COVINGTON 4 NNW	MAX	50 29	53 23	49 35	55 21	46 38	33	36 19	41 16	41 18	46 18	65 38	60 38	48 38	58 30	65 43	66 48	61 51	61 38	53 36	40 31	45 30	41 29	62 38	67 32	77 52	79 64	71 56	77 59	72 58	58 35	55 23	56. 3 6.
FRANKLINTON 3 SW	MAX MIN	48 28	51 22	46 27	53 20	41 38	41 25	39 18	42 15	41 15	44 16	65 39	46 38	47 29	60 29	60 42	64 49	6 0 4 2	56 39	46 30	39 30	45 27	41 30	62 34	64 29	75 53	77 55	66 54	74 62	75 44	52 25	56 23	54. 33.
GREENS BURG	MAX MIN	51 29	50 23	51 22	52 19	54 38	44 37	40 17	36 15	43 16	41 17	58 22	65 35	40 34	47 29	58 35	66 35	64 46	64 35	65 32	36 29	38 27	44 28	42 32	50 33	62 43	76 51	80 54	72 55	76 63	73 32	71 33	55. 32.
W E ONOMMAH	MAX	50 27	54 22	50 34	53 20	49 38	45 34	37 19	42 15	42	43 18	65 39	63 38	46 37	58 30	65 35	65 46	63 51	63 38	58 35	40 32	44 30	42 29	62 37	62 30	77 50	79 62	74 58	77 62	77 59	60 34	55 23	56. 35.
LSU BEN-HUR EXP STA	MAX	45 21	48 20	52 23	48 20	53 31	48 40	42 21	37 18	43 19	35 22	58 30	65 40	48 38	47 34	57 36	65 47	68 48	68	66 35	47 32	44 32	45 32	45 34	62 33	67 44	75 65	78 60	70 62	75 66	72 38	65 24	56. 35.
ST FRANCISVILLE 6 SE	MAX MIN	52 26	57 26	48 31	5 2 2 2	49 39	45 30	37 18	43 18	42	44 24	64 41	61 38	58 37	57 35	65 35	65 35	63 50	41	33	42 32	44 30	42 31	37	37	43	49	55	57	55	36	26	35.
SLIOELL	MAX	49 32	53 28	. 50 38	54 26	48 41	47 30	39 20	43 20	42	43 24	65 39	58 40	49 39	58 34	66 46	65 46	63 52	62 42	55 39	41 32	47 32	44 31	65 39	61 35	77 51	76 63	73 60	78 59	76 59	61 38	55 28	56. 38.
* * *																																	
SOUTHWEST 07										ĺ			i									Ì											
CROWLEY EXP STATION	MAX MIN	39 27	51 27	50 29	47 26	53 30			38 22	41	39 26	57 31	63 38	44 38	42 36	51 36	62 40	63 48	64 42	62 35	3 B 3 3	48 33	41 31	41 33	59 38	64 42	74 60	76 59	75 63	75 62	73 36	53 28	54. 36.
DE QUINCY 4 N	MAX MIN	41	55 22	47 27	50 21	5 2 3 2	4.8 32	34 15	41 15	46 17	45 24	58 37	68 38	47 36	45 36	50 31	62 36	56 39	57 38	58 33	39 34	52 32	44 32	42 32	63 32	66 41	76 62	79 53	78 55	76 66	71 32	56 25	54. 33.
DE RIDOER	MAX MIN	42 24	51 26	47 28	49 24	53 26	4 8 3 2	32 12	40 19	45 22	43 24	57 35	63 38	50 35	44 35	53 33	63 35	56 42	54 37	55 32	37 33	47 31	40 32	42 32	58 33	66 40	71 52	80 51	72 56	73 61	70 34	51 26	53. 33.
ELIZABETH	MAX MIN	40	57 22	42 26	49 19	52 24	48 34	36 15	4 2 1 5	46 22	42	55 33	63	47 35	43 35	54 31	63 32	68 43	65 37	65 34	37 32	49 30	41 30	45 30	61	68 39	78 48	77 49	80	77 64	65 31	55 25	55. 32.
HACKBERRY 8 SSW	MAX MIN	41 29	52 34	41	48 32	52 38	49 34	35 21	40 22	44	42 27	59 36	66	52 38	41 34	52 40	57 40	56 37	55 44	60 34	39 33	50 30	44 34	42 32	54 40	61 50	70 58	73 60	66 60	71 61	70 36	56 34	52. 37.
JENNINGS	MAX MIN	41 28	52 29	49 33	47 29	52 37	47 36	38	39 22	44	41	58 35	64 38	48 37	41 35	50 35	61 43	62 43	63 39	60 35	39 35	50 33	39 31	44 32	61 33	65 47	74 63	77 59	70 62	75 65	75 35	55 29	54. 37.
AKE ARTHUR 10 SW	MAX MIN	50	51 32	49	48 33	52 36	51 34	36	38	44	45 28	62 43	67 38	48 38	42 38	51 38	62 41	62 45	64	62 38	40 36	53 35	42 33	48 34	62	67 44	70 61	77	69 61	70 63	70 35	55 34	55. 38.
AKE CHARLES W8 AP	MAX MIN	53	49	49 31	52 27	47 40	45 26	41	45	44	52 36	67 44	53 39	41 37	51 37	61	56 44	58 39	62 39	39 35	54 37	40	39 32	65 39	65 38	72 58	77 58	67	76 62	71 48	56 33	53 31	54. 37.
DBERLIN FIRE TOWER	MAX MIN	40	56 27	50 31	50 23	53 35	47	35 16	42	46	45 28	59 36	67	48	44	52	65	61	65	64	40	51 32	42	44	63	64	76 61	81	70 60	77 66	75 35	56 27	55. 35.
COCKEFELLER WL REFUGE	MAX MIN	41	51	51	49	54 35	50 37	38	3 9	45	43	59 37	67	48	42	50	61	56 44	63	62	41 37	55	41	43	61	65	73 60	78 59	70 60	72 61	71 38	55	54.
FRMILION LOCK	MAX MIN	40	50 27	53 28	49	50 27	51	44	36	45	43	59 33	66	49	42	51 35	63	68	66	65 35	41	52	43	44 33	62	64	75 60	75 58	66	73	72 35	53	55. 35.
VINTON	MAX	54	49	51	52	49	48	41	48	45	44	68	64	54	51	61	57	57	63	58	56	52	41	64	63	74	78	72	75	72	62	54	57.
	******	21	24	31	25	42	30	19	21	24	36 See E	43 Referen	се Ис	36 tes Fol	lowing	36 Statio			46	33	36	33	32	37	37	59	63	58	62	59	33	29	38.

Continued										DA	AIL	Υ '	ΤE	MF	EF	RA'	TU:	RE	S												J1SIA JANUA		1970
Station																Day	of Mo	nth															verage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 5W	MAX MIN	50	54 26	50 35	54 24	49 42	47 31	36 21	42	40	44	63 41	61	44	56 34	62 38	63 45	63	66	61 35	45 32	44	43 33	62 38	64 38	75 53	77 60	71 54	72 60	73 57	60 38	55 29	56.3 37.0
FRANKLIN 3 NW	MAX MIN	51 31	55 29	50 35	55 26	51 43	50 29	38 23	45 23	44 25	49 33	64 48	49 39	42 35	55 35	65 39	65 49	66 47	66	55 36	49 36	45 35	4.4 36	66 44	67 45	73 62	78 60	74 62	75 65	73 54	55 42	58 30	57.2 39.9
LAFAYETTE FAA AIRPORT	MAX MIN	53 30	54 29	49 33	54 29	50 45	46 30	38 23	43	40	49 33	64 48	48 38	43 38	55 37	63 38	65 45	64 49	62 43	47 34	46 33	42 34	4 1 3 4	61 38	65 36	74 59	77 60	68 61	73 64	72 49	53 33	55 29	55.3 38.7
MORGAN CITY	MAX MIN	54 35	51 29	56 34	48 30	54 30	54 41	45 23	38 21	45 22	45 28	58 33	62 39	49 38	43 33	54 42	65 43	64	61	66 45	47 36	49 33	46 34	57 35	67 41	68 42	71 61	77 59	76 59	76 65	76 42	66 35	57.7 38.5
NEW 18ER1A 5 NW	MAX MIN	56 27	53 29	50 32	54 27	49	38 17	45 19	37 19	43	46 30	64	53 36	44 35	57 32	64 35	67 43	66 46	65 42	55 32	50 30	45 31	41 31	65 36	65 40	74 58	76 60	70 58	74 59	74	34	55 30	56.5 35.5
* * *																																	
5 DUTHEAST 09																																	
BOOTHVILLE WB CITY	MAX																								į								
BURAS	MAX MIN																																
DIAMONO 4 NW	MAX MIN	49 39	55 34	4.8 4.0	49 34	53 45	53 40	40	39 19	37 24	43 26	57 42	57 40	42 40	50 36	56 40	54 44	55 48	57 43	58 41	4.4 3.6	4 1 35	33	59 44	63 37	70 53	74 60	68 57	73 59	73 64	71 43	52 35	54.3 40.5
DONALOSONVILLE 3 E	MAX MIN	49 30	54 28	49 36	26	53	47 32	28	44	42 23	45 26	64 43	58 37			65 35	63 47	65 47	67 47	61 36	46 32	55 33	41 33		66 39	78 56	78 61	74 56	80 64	75 56	56 38	55 29	58.8 39.2
GALL 1ANO	MAX MIN	47 34	47 32	55 34	47 29	50 34	58 42	44	38 19	38 20	43 25	62 27	60 31	43 38	34 37	53 42	63 42	60 48	51 42	63 42	50 36	47 35	43 32	55 35	67 41	70 42	75 46	75 62	78 62	78 64	75 42	58 36	56.0 37.8
AMUOH	MAX MIN	49 34	50 29	47 36	53 27	58 28	45 41	42	44 21	45 23	50 24	62 31	59 40	43 39	53 35	65 41	62 41	62 49	66 42	58 45	48 35	44 34	52 33	57 34	68 41	76 42	78 58	76 61	80 62	76 65	76 39	54 31	58.0 38.2
NEW ORLEANS WE MOISANT	MAX MIN	49 28	53 25	47 34	53 26	52 47	51 29	38 23	42 17	41	50 25	64 48	48 40	45 30	56 33	63 38	63 48	61 44	61 35	48 38	45 35	43	47 35	65 45	68 36	81 59	76 63	74 61	81 62	79 49	54 39	56 34	56.6 38.0
NEW ORLEANS W8 AUDUBON	MAX	47 35	51 33	46 37	51 32	55 46	53 30	36 24	40 25	40 27	49 30	63 49	50 40	44 35	53 37	60 45	58 50	60 48	59 47	51 38	42 35	43 35	46 34	63 45	64 41	76 57	75 63	71 62	78 63	76 51	52 41	54 38	55.0 41.1
PARADIS 7 S	MAX MIN	58 33	53 25	52 38	53 25	58 35	56 40	44 21	44 17	44 19	46 23	63 41	61 38	44 38	54 31	65 38	63 47	61 48	64 40	63 41	46 34	45 34	43 31	67 40	69 35	78 55	78 64	77 60	80 63	78 67	71 38	55 24	59.1 38.2
QUARANTINE	MAX MIN																																
RESERVE	MAX MIN	41 36	48 31	52 32	47 41	52 44	48 40	45 21	38 21	44 21	43 23	56 32	63 32	45 38	45 36	54 40	63 41	63 50	59 46	62 44	47 33	45 33	43 34	48 35	67 38		77 46	77 58	76 62	79 64	75 37	53 40	55.3 38.5
SAINT BERNARD	MAX MIN	47 35	53 25	48 39	51 27	50 42	56 39	41	4 <u>1</u> 18		47 18	64 42	62 40	43 39	5 2 2 9	57 44	59 46	61 49	60 42	58 41	42 34	4 3 3 3	43 29	62 41	65 37	82 55	78 65	73 61	83 61	78 63	71 40	55 35	57.5 39.7
SCHRIEVER	MAX MIN	52 32	55 25	50 37	53 25	50 44	56 36	4 0 2 2	48 17	44	46 28	63 43	59 39		4 8 3 2	67 35	62 48	64 49	68 38	62 40	49 34	44 34	43 34	67 41	69 39		79 65	78 62	80 64	78 60	61 39	57 26	58.7 38.8

EVAPORATION AND WIND

5																Day (Of Mo	nth															ام ا 9 - اما
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02 CALHOUN EXP STATION	EVAP		15	40	31	45	.03	110	52	47	30	75	- 55	- 73	- 22	-	•08 27	.01	.04	-	32	- 46	54	-	- 24	.06	.10	.11	.11	.17	118	3.8	1595
* * * CENTRAL 05	WIND	17	12	70	31	42	05	110	32	4.	20	75	22	13	23	19	21	33	21	00	32	40.	24	40	24	70	80	10	0.1	144	110	20	1373
WOODWORTH STATE FOREST	EVAP WIND MAX MIN		8	11	14		.02 45	* 48 -	* 22 -	20	* 21 -	.36 25 59 30	35 53	.05 56 47 37	15	.02 6 51 38	60	57	12	61	20	4.7	46	.01 15 42 33	.13 14 56 39	62	32 72	77	.02 51 73 55	.07 66 75 64	71	30	1.538 862
* * * EAST CENTRAL 06																																	
LSU 8EN-HUR EXP STA	EVAP WINO MAX MIN	36	.00 15 48 36	111	51		136	190 43 31	53 42 33	44 43 33	38 44 35	.00 99 42 39	.06 81 47	.03 20 47 38	.03 34 47 36	.03 34 52 39	•09 49 63 42	.06 59 66 47	.04 26 65 55	.08 61 63 41	.02 68 45 35	.04 97 44 34	.08 80 50 32	.02 64 41 33	.04 48 60 39	.09 70 64 54	.06 101 70 64	.07 16 80 63	.01 49 70 63	.07 100 72 64	160 71 38	•02 74 54 32	1.488 2124 53.9 41.6

SNOWFALL AND SNOW ON GROUND

LOUISIANA JANUARY 1970

															1	Day o	f mor	ıth								_				JA	NUAR	· T	1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	2	4	25	26	27	28	29	30	31
* * * * NORTHWEST 01																																	
COTTON VALLEY	SNOWFALL SN ON GNO			т			÷3	т													T												
LOGANSPORT 4 ENE	SNOWFALL SN ON GNO						Т														Т												
SHREVEPORT WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV						T	т												Т					-								
* * * NORTH CENTRAL 02																																	
ARCADIA	SNOWFALL SN ON GNO						Т													†													
CALHOUN EXP STATION	SNOWFALL SN ON GND							Т																									
CHATHAM	SNOWFALL SN ON GNO							Т												T													
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STATION	INDEX	COUNTY	DRAINA	LATITUDE	LONGITUD	ELEVATION	TEMP.		EVAP. SPECIAL	OBSERVER	STATION		COUNTY	DRAINAC	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL INT NOTE:	OBSERVER
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OF QUINCY & N OF RIDGER OF RIDGER OF RIDGER OF RIDGER EPRS 6 W EUNICE FARMERVILLE FRANKLIN 3 MW FRANKLINTON 3 SW	2367 2478 2534 2800 2971 2981 3079 3313	n7 BEAUREGARD n7 BEAUREGARD n9 PLAOUPMINES n9 ASCENSION n7 ALLEN n3 HEST CARROLL n5 ST LANGRY D2 UNION 3 ST MARY n6 MASHINGTON	8 4 9 7 9 2	30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49	93 26 93 16 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11	1.2	84 89 84 84 85 81	7 A	C HHH	LA CORP AND IND SCH CITY HAFRE DEPARTMENT LSU PLAG PARISH EXP STA FIRST NITROIGH CORP CALCASIEU PAPER CO TRUCKLING GAS CO. ROWNE M. FONTENDT M. M. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO	PINE GROVE FIRE TOWER PLAIN DEALING PULLOCK & NWH QUARANTINE RESERVE RIVERTON LOCK NO 3 RODESSA ROSESSA ROSEPINE EXP. STA. RUSTON LA POLYTECH INS	7344 7424 7572 7767 7897 7932 7950 8046	OO ST MELENA DI BOSSIER OF PLAOUEMINES OF ST JOHN BAPT OF CALDHELL OT CAPTRON OL CAODO OL VERNON OZ LINCOLN	11 11 8 9 5	30 42 32 54 31 36 29 13 30 04 32 11 29 44 32 58 30 57 32 31	90 45 93 *1 92 24 89 16 90 34 92 06 92 49 94 00 93 17 92 39	291 195 13 80 200 238 275	5P 74	5P 7A 8A 8A 7A 5P		H	LDUISIANA FURESTRY COM LEON SANDERS, JR. TRUNKLINE GAS CO INACTIVE R/17/9 GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA HLDLE & FISH COMH MRS, JO B. MRRTSELL LSU WEST LA EXP STA LA POLYTECK INSTITUTE
GALLIAND GLOSTER 1 M GLOSTER 1 M GTWING FIRE TOMER GRAND COMENTER GRAND COTEAU GRAND COTEAU GRAND COTEAU GRAND GRAND GRENNELL SPRINGS MACKBERRY 8 SSW	3657 3695 3741 3795 3800 3804	D9 LAFDURCHE 01 0E 5070 9 ASCENSION 04 NATCHITOCHES 07 CAMERON 05 ST LANDRY 04 NATCHITOCHES 05 ST HELENA 06 SA TON ROUG 07 CAMERON	11 7 2	29 26 32 12 30 14 31 25 29 46 30 26 31 48 30 50 30 34 29 53	90 18 93 50 90 54 92 54 92 57 92 02 93 06 90 40 90 59 93 25	2555 100 360 100 560 150 225 60	SP 5P	7 A 1 P 1 2 M 5 P 7 A 8 A 7 A 7 A	K H H	LA FOURCHE PARISH SHER. MARGARET EL JAMTSON LOUISIAN FURSTRY COMM CONTINENTAL OIL CO. ST CHARLES CILLEGE HALLAGE DESANIER JR. TOWN OF GREENSOUR. MAS. LAUPA L. CAMPBEL U S WILDLIFE SERVICE	SAILES FIRE TOMER SAINT BERMADO ST FRANKTISVILLE 6 SE SAINT JOSEPH FXP STA ST. LANGEY SCHRIEVER SHERIDAN FIRE TOMER SHREVEPORT MB AIRPORT I SIRES 2 E SIMESPORT I SE	8105 8137 8163 8169 8295 8405 8 8440 8489	OZ BIENVILLE OP ST BERNARD OD N FELICIANA OD N FELICIANA OD N FELICIANA OD HASHINGTON OI CAODO OZ AINN OD POINTE COUPE	5 R 8 2 5 10 11	32 22 29 52 30 43 31 57 30 51 29 44 30 51 32 29 32 05 30 59	93 08 89 50 91 18 91 .4 92 16 90 49 93 43 92 28 91 48	360 560 78 50 15 0 254 180	5R 5P 8A 5P	5P 8A 6P 1P	1	нј	CLOSED 1/1/70 SDUTHERN NATL GAS CJ. CRONN ZELERNACH CORP. NE LA EXRERIMENT STA CENTRAL LA. ELECTRIC CO CONRAD H. LERLANC CONRAD H. LERLANC LOUISIANA FORESTRY COM! U. S. MEATHER NUPEAU LEWIS GRENTLLION
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LAKÉ PROVIDENCE LEESVILLE LTGANSPORT 4 ENF LTNGVILLE LSU BEN-HUR EXP STA HANSFIELD 3 HSW HANY HARIDN	5090 5260 5527 5584 562 587- 5892 5908	OI RED RIVER O3 EAST CARROLL O4 VERNON O1 DE SOTC O7 BEAUREGARO O1 DE SOTO O1	12 12 8 12 12 12	31 55 32 49 31 09 31 59 30 36 30 22 32 01 31 34 32 54 31 09	93 1* 91 12 93 16 93 57 93 14 91 10 93 44 93 29 92 15 92 02	125 105 240 210 114 21 373 260 197 87	5 P 5 P	7 A 8 A 7 A 5 P 7 A 9 A 7 A 8 A 7 A 8 A 8 A 8 A 8 A 8 A 8 A 8	9A H H	BEN T. HODD C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO ROBERT N. CALLIHAM USOA-ABS BENNETT STANGE ROBERT R. GENTAY BESS PEEK TOWN DF MARKSVILLE	SATLES FIRE TOWER	8094	BIENVILLE	11	32 27	93 08	360		19			CLOSED 1/1/70 CLOSED 1/1/70

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECUPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24-bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
 - Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

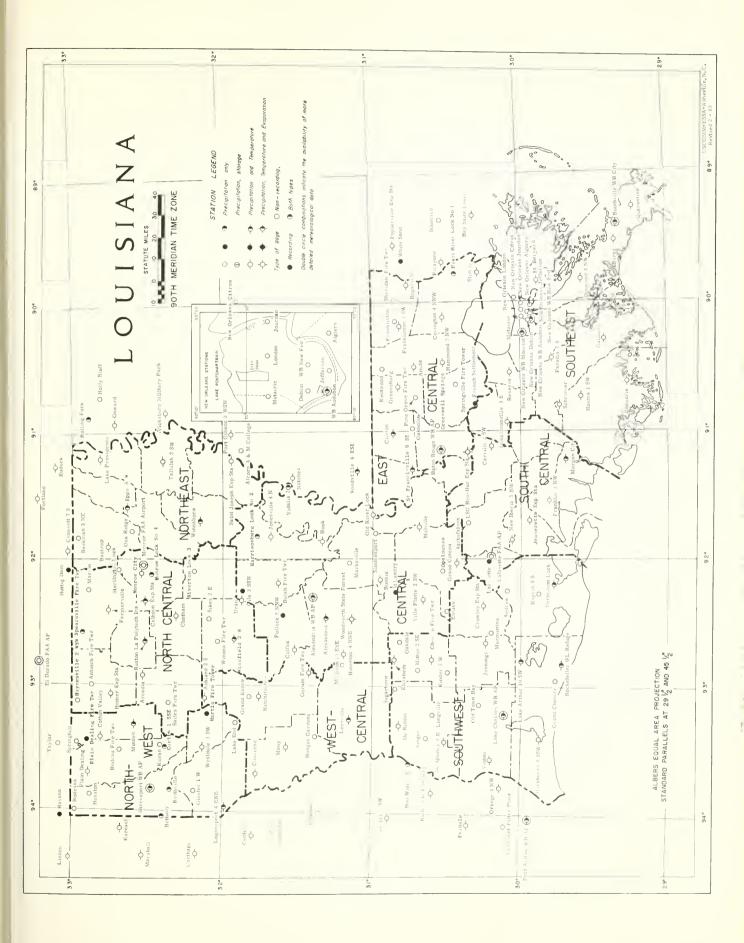
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be ment to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/5/70-870





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DATA CLIMATOLOGICAL

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADM NISTRATION 22 1970

LOUISIANA FEBRUARY 1970 Volume 75 No. 2

CLIMATOLOGICAL DATA

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				Ter	nper	ature											1	Precip	itation			1		
Station	. Д	. E		ormal					Dауе	Ma	o. of I	Days Min	_		re fre		t Day		Sno	v. Sleet qlde		More	More No. of	Days O W
	Avetage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	0	90° or Abovo	32° or Below	Below	Below	Total	Departure From Normal		Greatest	Date	Total	Max. Depth on Ground	Date	.10 or M	.50 or IV	1.00 or]
* * * NORTHWEST 01																1								
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WB AIRPORT R	59.3 64.4 59.8 58.4 60.1	31.7 35.4 33.5 31.9 38.0	45.5 49.9 46.7 45.2 49.4	- 4.7 - 4.3 9	79	19 18 19+ 19	20 18 19 18 22	4+ 4+ 4+ 4	540 417 509 548 429	00000	0	15 10 14 16 6	00000	4.44 4.77 5.14 3.94 4.70	-	.36	1.35 1.69 1.61 1.11 1.53	25 25 2	T • 0 • 0	0000		6 5 7 6 5	3 3 3	3
WESTOALE 3 SW OIVISION	61.4	32.9	47.2 47.3	- 3.6	76	19	20	4	495	0	0	14	0	4.49		.16	1.59	25	. O T	0		6	3	3
* * * * NORTH CENTRAL 02																								
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MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	58.6 62.6 59.2 62.8	36.3 36.4 33.4 34.7	47.5 49.5 46.3 48.8				21 20 13 17	3 3 4	484 427 517 445	0000		8 8 14 12	0 0 0 0	3.18 3.89 4.27 3.40			1.43 1.83 1.45 1.31	1 25	• 0	0		5 5 3	3	3
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WINNSBORD	59.1	34.0	46.6	- 5.5	73	19+	21	4+	510	0	0	14	0	3.06		.94	1.24	2	.0			4	2	2
OIVISION			46.7	- 4.5										3.31	- 1	. 97			.0					
* * * WEST CENTRAL 04		22.0	46.6		7.	19	10	10+	509	ا	0	15	0	4.36			1.40	25	•0			5	4	3
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	60.2 62.0 64.3M 64.8 61.8	33.0 35.1 38.2M 37.4 32.8	48.6		77	19 18 18	20 21 20 16	3 4	456 378 381 492	0	0 0	11 6 9	0 0 0	3.94 3.14 3.35 3.66			1.56 1.45 1.94 1.05	25 1 2	.0	0		5 3 5	3	2 1 1
NATCHITOCHES	65.4	38.7	52.1		78	18	22	4+	356	0	0	6	0	3.88			1.37	25	.0	٥		5	3	2
UIVISION			49.5	- 3.7										3.72	- 1	.05			.0					
* * * CENTRAL 05																								
ALEXANORIA ALEXANORIA FAA AP BELAM FIRE TOWER BOOK BUNKIE	62.5 60.8 61.8M	37.5 35.4 36.7M	50.0 48.1 49.3M	- 4.7	72	19 18+ 19	23 19 19	4	418 469 437		0	8 13 9	0 0 0	2.71 2.40 3.10	- 2	.57	1.13 1.03 .76	1	.0	0		3 4 4	3	1
COLFAX GRANO COTEAU	62.8	35.4 40.6	49.1 52.7		74 75	12	21 24	3	440 342	00	0	11	0	2.76 2.48			.94		• 0			5	2	0
HINESTON 4 NNE JONESVILLE 4 N MELVILLE	61.0	34.6 39.4	47.8 52.7	- 3.2	73 74	12 15	22 24	4+	471 339	0		13	0	2.74	- 3	3.24		25 16	• 0			3	3	0
OLO RIVER LOCK OLLA 3 SSW VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	61.5 61.1 64.5 62.6	34.5 32.9 40.2 38.2	48.0 47.0 52.4 50.4	- 3.1	73	15 19 14 19+	21 18 24 22	4+	469 499 348 402	0	0	12 15 4 8	0 0 0	4.23 2.93 2.87 2.66	- 2	.08	1.73 1.10 .96	2 16	• 0 • 0 • 0	0		3 4 4		2 0 0
OIVISION			49.8	- 5.0							Ш	Ų		2.79	- 2	.12			.0					
* * * East central 06																								
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	62.7 64.0 62.9 66.0 64.8	35.6 38.4 35.1 35.4M 36.4	49.2 51.2 49.0 50.7M 50.6	- 4.2 - 5.6 - 5.2	75 74	14 15 18+	21 17	4	435 379 441 390 400	0	0 0 0	12 5 9 13 11	00000	2.64 2.20 3.26 2.29 4.07	- 1	.77	1.06 1.09 1.33 .73 2.53	2 2	. 0 . 0	0		4 4 4	3 3 3	1 2 0 1
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BENHHUR EXP STA ST FRANCISVILLE 6 SE	62.7 62.3 65.4 64.0 66.3	33.4 33.8 36.0 37.1 38.8	48.1 50.7 50.6 52.6		75 74 76 75 74	19+	15 19	4	466 469 392 400 344	0 0 0	000	14 12 12 11 7	00000	3.05 2.84 3.23 1.09 2.58			1.52 1.40 1.15 .51 1.40	1 2	.0 .0 .0	0		5 3 4 2 3	3	
STIDELL	64.8	39.7	52.3		75	14	19	4	349	0	0	5	0	3.56			1.02	25	.0	0		5	4	1
OlVISION			50.3	- 4.6										2.80	- 2	.14			- 0					
				C D (DI-	1 F	.11	ing St	47	Inc	lau											-	

CLIMATOLOGICAL DATA

Continued

LOUISIANA FEBRUARY 1970

				Te	mpera	ture											Precip	pitation					
										N	lo. of	Days	3					Sno	w. Sleet		No	. of E)ays
Station	Average Maxdmum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Бе дгее Ба уз	Above W		32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	6	.50 or More	1.00 or More
* * * SDUTHWEST 07																							
CROWLEY EXP STATION OF OUTNCY 4 N	61.5	38.0	49.8		72		25	4+	421	0	0	5	0	2.88	- 1.61	1.11		•0	0		4	3	1
OE RIOOER ELIZABETH HACKBERRY B SSW	63.0 63.7 61.1	36.3 35.3 41.9	49.7 49.5 51.5	- 5.0		12 19+ 15+	24 19 27	4+ 4 4+	424 427 373	000	0 0	13 13 5	000	2.91 3.05 2.56	- 1.89	1.15 1.25 1.12	2	.0	000		4 4 3	3 2	1 1 1
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WB AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	62.6 62.0 63.4 64.3 62.4	39.6 41.6 40.9 39.4 43.2	51.1 51.8 52.2 51.9 52.8	- 5.6 - 4.1	74 72 74 75 73	15 9 14 12 15	26 27 26 25 28	4 3 3 4+ 3	386 365 354 363 335	00000	00000	6 2 3 6 2	00000	4.08 2.89 2.68 3.34 2.23	79 - 1.67 - 1.83	1.91 1.10 1.19 1.47 1.10	24	• 0	0000		4 4 3 3 3	3 3 2	1 1 1 2 1
VERMILION ŁOCK VINTON	61.8M 64.7	37.3 41.2	49.6M 53.0			15 17	24 25	4	431 331	00	0	10	0	2.89		1.35		.0	0		4	2	2
OIVISION			51.2	- 4.5					1					2.73	- 1.85			Т					
* * * South Central 08																						İ	
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT NORGAN CITY NEW 18ERIA 5 NW	65.5 65.9M 63.9 63.6 65.5M	39.2 42.7 41.4 39.5 41.7M	52.4 54.3M 52.7 51.6 53.6M	- 3.5 - 6.7	74 80 73 73 74	2 6 15+ 15	23 27 25 24 26	4 4 4 4 +	348 294 340 368 316	00000	00000	5 4 4 6 4	00000	3.15 2.08 2.22 1.89 2.18	- 2.29 - 3.23	1.19 .96 1.00 .98 1.04	1 24+	• 0	0000		5 4 3 3 3	2 2 2 2	1 0 2 0 1
OIVISION			52.9	- 4.0										2.30	- 2.31			.0					
* * * SQUTHEAST 09																			1		8		
8UOTHVILLE W8 CITY 8URAS OIAMOND 4 NW OONALOSONVILLE 3 E GALLIANO	61.1 65.6M 63.3	41.1 39.8M 39.6	51.1 52.7M 51.5	- 5.0		2 14 15	26 22 25	4 4 4	384 344 373	000	0 0	3	000	1.75 1.60 2.20	- 3.49	.60 .77 1.37	1	• 0	0 0 0		5 4 4	1 2 1	0 0 1
HOUMA NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUOUPON R PARAOIS 7 S QUARANTINE	65.0 64.3 62.9 67.3	39.1 39.0 43.2 39.7	52.1 51.7 53.1 53.5	- 6.5 - 5.4 - 4.6		2 14+ 15+ 2	23 19 26 19	4 4 4 4	356 367 329 316	0000	0 0 0	6 8 2 7	0000	2.19 2.28 2.44 1.05	- 1.90 - 1.71 - 1.91 - 4.18	1.04 .76 .64 .40	1 15	.0	0 0 0		3 5 5 3	3 3	1 0 0 0
RESERVE SAINT BERNARO SCHRIEVER	63.2M 66.3 67.4	38.2M 40.2 39.7	50.7M 53.3 53.6	- 5.2		3 14 14	21 19 18	4 4 4	396 322 315	000	000	4 8	000	2.51 3.27 2.90	- 2.65	.91 1.08 .95	16	• 0	0 0		3 6 4	3 3	0 1 0
OIVISION			52.3	- 5.7										2 • 22	- 2.29			.0					

EXTREMES

			1
HIGHEST TEMPERATURE 2 STATIONS	80	OATE	14+
LOWEST TEMPERATURE RUSTON LA POLYTECH INS	13	DATE	03
GREATEST TOTAL PRECIPITATION LAKE ENO	5.35		
LEAST TOTAL PRECIPITATION PARAOIS 7 S	1.05		
GREATEST 1 DAY PRECIPITATION COVINGTON 4 NNW	2.53	OATE	16
GREATEST TOTAL SNOWFALL 4 STATIONS	• т		

	Ta	Γ												Day	r of 1	Month			_					_			_		LOUIS1 AN	1970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 29 30	31
NORTHWEST O1 BETHANY BODGAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W	S.11 5.23 4.44 4.97 4.59	.60	1.22 .05 I.27 .82 1.10	.08			.1S T .01	.19 .07		.02					т	.52 T	1.10 .5S 1.16 1.09	.02						.10 .10 .16 .09	.03	1.80 1.44 1.35 1.89			.34 .31 .10 .15	
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE MANSFIELO 3 WSW	3.41 \$.06 \$.35 4.77	T 1.32	1.24	-	-	-	-	-	-	-		-	-	-	-	1.18	1.19	-	-	-	-	-	-10 -		.41	1.89 2.05 1.69	-	- 18		
MINDEN PLAIN OEALING RODESSA SHREVEPORT WB AIRPORT R SPRINGHILL	5.14 3.94 4.20 4.70	.30 .20 .10 1.38	1.32 1.11 1.53 T			Т	.02 .05	.04	•01 T						т	.10 .06 .10 1.09	.03						• 06	.05 .12 .14 .14 .05	.0B .13 1.53	1.05		т	.18 .12 .17 .33 .23	
WESTOALE 3 SW * * * NORTH CENTRAL 02	4.49	•29	1.13				.01										1.16							.06		1.59			.15	:
ANTIOCH FIRE TOWER ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE	4.98 4.24 4.37	.14	1.20 1.67 1.50	T .01			• 0B		T T	Т						.50 1.27	1.0S 1.50 1.00	.06						.20 .16 .08 .06	.03	1.36 1.72 1.22 1.33 1.26	т	.10	.08 T .03	
HAYNESVILLE 2 WSW HOMER EXP STATION MARION MONROE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY	S.14 4.83 3.18 3.99	1.62	T 1.58	.05	-	ī	.07	-	T T	-	-	-	-	-	-	.59	.17	-	•	-	-	-	-	.22 .14 - .08 .07	.73	1.20 1.25 T 1.42	-	- T	.10 .14 -	•
RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOMER STERLINGTON LOCK WINNFIELD 2 W	2.75 4.27 4.79 3.04	.23 1.29 .10	1.15 1.16 .30 1.26	T .15 .02		•12	т	.12	.02 T	.01						.3B	1.0B .93 .56	т						.07 .24 .17 .12	.05	.95 1.28 1.45 1.25 .98	T		.06 T .06	•
WINDNA FIRE TOWER * * * NORTHEAST 03	4.33	1.44	•06	.07			T		.03							.02	.97							.06	.17	1.42			.09	:
NORTHEAST 03 8ASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK RIDGE	4.20 4.32 3.49 3.99 3.54	.13	.10 1.71 1.28 1.26 1.51	.03 .10 .03		.02	. 03 T		.04	T .04							.68 .90 .62 .72							*13 *12 *08 *12	.01	1.1S 1.36 1.40 1.80 1.29	•02	т	.02 .05	
SAINT JOSEPH EXP STA TALLULAH 2 SW W1NNSBORO	2.24 2.89 3.06	•10	1.04 1.37 1.24	T T .02			т			T T							.19	Т						.04	.02	.93 1.10 1.18	Ť		.01 T	:
* * * WEST CENTRAL 04																								.01	.03	1.10			1	•
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRANO ECORE HOOGES GARDENS	4.36 3.94 3.14 3.73 2.76	.20 1.45 .34	1.17 .78 .23 .97	т						. 05							1.06 1.20 .62 .68 .67	т						Т	.10	1.40 1.56 .70 1.60			•12 •12 •04 •05	:
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	3.35 3.66 3.88 2.88 2.27	1.24	1.94 1.05 T						.05	T •03						.7S .12	.66 1.05 .17 .30 .56							.02	T .03 .21 .24	.68 1.00 1.37 .S0 .S6			.07 .11 .07 .31	
CENTRAL OS	2.71	.08	1.12	.02						0.0							.70	.05						01	0.2	6.0	0.2			
ALEXANDRIA FAA AP 8ELAH FIRE TOWER BOOK BUNKIE COLFAX	3.10	1.03	1.13 T .73	.03	:	=	-	Ξ	.21	.09	-	-	-	-	-	.51 -	.70	.02	-	-	-	=	T - -	.01	.02	. \$9 . 05 . 76 -		-	T .04	•
EUNICE GRANO COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	2.48	.96 .10	-	T .	-	-	-	-	- 07 T	.14	-	-	-	-	-	-	.70	T -	-	-	-	-	T -	- T	.02 .30 T	.77 45 1.00	-	-	.03	•
MARKSVILLE MELVILLE OLD RIVER LOCK OLLA 3 SSW OPELOUSAS	2.74 2.54 1.80 4.23 2.93	. 92	•\$2 1•33						T	T .31						•00	.96 .67 1.73 .57	.03							. 04	.60 .53 .73	T		.02 T	:
SIMMESPORT 1 SE VIOALIA NO 2 VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	3.76 2.39 2.87	.94	1.00	.03					.05	.11 T						.07	1.87	т						T .02	.05 .03 .15 .03	.67 .65 .75			.01	:
EAST CENTRAL 06 AM1TE	2.64	.18 1.09	1.06														.56	.06		т						.7B				
BATON ROUGE WB AIRPORT R 80GALUSA CLINTON COVINGTON 4 NNW FRANKLINTON 3 SW	2.20 3.26 2.29 4.07	.20	1.33						T .04	.03 .05						.10	.16 1.03 .60 2.53	.17						Т	.01	.01 .70 .68 .53			.01	
GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	2.84 2.43 3.23 1.75	.07 1.15	.08	т		•04				.07		.10		.06		.32'	.63 .38 .99 .72	.10				т		т	.08	.74 .BS				•
LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	1.09 2.26 3.28 3.32 2.58	1.01	1.16							.04							.47 .26 .69 .SS	.01						.01	. OB	.80 1.12 .86 .69				•
SHERIDAN FIRE TOWER SLIOELL SPRINGVILLE FIRE TOWER	3.75 3.56 2.74	.58 .90 .55	.73 T							.0B				Т		.17	1.26 .86 .75	Ť							.58	.99 1.02 .71	.03			:
SOUTHWEST 07																														
A8BEVILLE CROWLEY EXP STATION OE OUINCY 4 N OE RIDOER ELIZABETH	1.31 2.88 - 2.91 3.05	.10	.95 1.IS 1.25	- T	-	-	-	T T	-	.16	-	-	-		-	-	.03 .67 - .75		T -	-	-	-	-	- T	- 03	1.11	T - T	-	- T .06	•
											See Re	ference	Notes	Follow	ring S	tation L	ndex												,	

DAILY PRECIPITATION

Continued																															SIANA	1970
Station	Total				,		,							Day	y of M	Month																
	Ĕ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GRAND CHENIER HACKBERRY 8 SSW JENNINGS KAPLAN 8S KINDER 3 W	2.56 4.08 2.22 3.25	.54	1.12 1.91 .82 1.35		-	-	•	- .os	.04 T	-	-	-	-	-	-	.02	.35		.02	-	-	-	т	-	.06	.90 .81 1.40 1.10		-	-			
LAKE ARTHUR 10 SH LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE	2.89 2.68 - - 2.98	.83	1.10	-	-	Ī	-02	.07 -	-	-	:	-	-	-	-	•57	.47 T	-	T -	Ξ	Ξ	:	Ξ	T T -	I . 19	*82 T - - .87	Ξ	<u> </u>	T -			
OAKOALE OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN	3.34	.12 1.47 I.10 .I8								.04							1.04 .64 .32 1.05 .79								.04	1.10 .81 .86			.01 T			
VERMILION LOCK VINTON	2.89	.13	1.11					T .17	.06							.03	.30	т							.36	1.35			.02			
SQUTH CENTRAL 08																																
8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	3.15 2.08 2.35	.20 1.19 .96 .05 1.00	.60				i		.05	.14						•01	.14	т	т					т	1.14 .28 .80 1.15	.84		T T	Т			
MORGAN CITY NEW ISERIA 5 NW	1.89	.05 I.04	.61						т							т	.25								т	.98						
SDUTHEAST 09																																
800THVILLE W8 CITY 8URAS 01AMONO 4 NH 00NALOSONVILLE 3 E GALLIANO	1.75 1.60 2.20		.05		=	Ī T	-	.06	-	=	-	-	-	=	-	- -20 -15		- T	.03	- T	-	-	Ξ	Ĩ	- -28		-	Ξ	.01			
HOUMA METAIRIE NEW ORLEANS W8 NEW FEO NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUOU8ON R	2.19 2.50 2.52 2.28 2.44	.36	.32 T T						т							.64 .67 .16	.35								.65 .54 .62	.53						
NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R	2.33 2.53 2.01 2.47 2.87	.43 .47 .45 .50														.69 .94 .35 .69	.28								.52 .52 .46 .49	.32 .62						
NEW ORLEANS LONDON R PARADIS 7 S QUARANTINE RESERVE SAINT BERNARD	2.28 1.05 - 2.51 3.27	.52 .40 - .72 .70	50	-	-	-	-	-	-	-	-	-	-	-	-	.59 -	.27 .30 .91 1.08	01	-	-	-	-	-	-	.62	.35	-	-	-			
SCHRIEVER	2.90	.95	т														.80								. 45	.70						

SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h	.)		Relo	ative aver	humi ages ent	dity	Ν			of c	•		th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction af fastest mile	le of	_	CENT 06	OF T	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WB AIRPORT	36	0.7	7.8	24++	33	15	-	-	53	60	3	3	1	2	1	0	10	-	5.3
BATON ROUGE WB AIRPORT	5	0.9	8.6	35++	25	01	78	84	50	53	3	1	. 2	1	1	o	8	-	4.8
LAKE CHARLES WB AIRPORT	9	1.6	9.1	32++	16	01	8.8	89	60	70	5	â	0	2	1	a	10	-	5.3
NEW DRLEANS WB MOISANT	3	1.9	9.2	43+4	26	01	78	83	52	5 8	2	C	2	3	c	o	7	-	5.0
SHREVEPORT WB AIRPORT	27	0.5	8.5	25+4	19	04	66	75	56	54	4	5	2	q	3	a	14	52	5.9

L	0	U	I	s	I	Δ	N	Α	
		c	_	۵	n	11	٨	D	v

			_								71L	_		11111			oi Mo														UISIA FEBRU		1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																	!																
NORTHWEST 01																																	
COTTON VALLEY	MAX	58 23	56 37	47	34 20	59 26	60 46	60 36	68 36	61 27	54 22	60 22	72 33	54 33	70 41	69 45	45	51	66	75	54	60	67	61	63	54	60	56	65				59.3
LOGANSPORT 4 ENE	MAX	56	49	40 18	61	60	63	69 37	66	64	64	74 33	72 33	71	72 57	71 41	35 55 25	70 24	79 39	77 34	26 60 25	66	27 66 38	46 65 45	46 61 47	62	61	66	63				64.4
MINDEN	MAX MIN	57 28	54	47 19	36 19	59 27	59	62	69	60	55 25	61	75 33	54	70 42	70 48	48	52	65	75 33	55	60	66	62 45	64	54	60	58	51				35.4 59.8
PLAIN DEALING	MAX	57	50	46	34 18	59 27	60	58 37	66	60	53	61	72 29	53	70	67	49	28 50 26	65	75 30	28 55 28	30 60 28	32 66 34	60	45 59	48 53 47	58	28 56	63				33.5
SHREVEPORT W8 AIRPORT	MAX MIN	52 42	46	37	60	60	60	67	63	55	62	73 43	53	71 38	70 59	59 38	52 34	67	77	54 37	59 34	65	60 46	60 47	45 53 49	59 40	24 58 32	27 66 37	64				31.9 60.1 38.6
WESTDALE 3 SW	MAX	57 25	57 37	48	37	61	62	65	69	66	56 23	63	72 34	53	7 ₂ 36	71 45	54 36	64	68	76 36	55	60	66	65	62 47	53	59 28	60	51 67 39				61.4
* * *		_	-	-						3.			,		30		,,,	20		,,,	۲,	20	-	77	7,	40	20	30	37				32.9
NORTH CENTRAL 02																																	
ARCADIA	MAX	58 28	53 36	43 16	39 19	58 23	61 46	65 33	70 38	62 28	49 21	61 26	74 35	64 32	71 46	70 48	59 33	55 25	68	75 33	56 29	61	67 38	66 45	62	53 47	62 25	65 31	67 39				61.2
CALHOUN EXP STATION	MAX MIN	57 30	54 39	50	35 18	57 25	60 41	64	68	60	55	60	74 32	53	68	70	62	50 25	65	75 36	55 27	59 27	66	67 44	60	54 49	60	57 27	67 35				60.1
СНАТНАМ	MAX MIN	56 27	55 37	51 19	38	58 23	62	68	69 33	61	57	61	75 34	55 30	70 39	71 57	65	51 23	67	77 37	57 26	60	67	69	62 46	53 48	62	59 25	70 32				61.6
FARMERVILLE	MAX MIN	54 41	51 39	39	58 19	62	66	70 37			69	73 37	73 34	67	70 56	69 35	52	66	76 40	73 35	60	66	65 45	55 45	60	58 45	67	63					63.3
HOMER EXP STATION	MAX MIN	52 40	50 35	36 17	58 20	60 39	62 48	69 36	67 49	56 30	60	73 41	69	69	69 54	68	5 2 3 2	66 25	74 41	72 30	54 2 7	62	65 40	61 45	59 47	59 47	59 24	65	62 47				61.7
MONROE FAA AIRPORT	MAX MIN	54 43	50 29	34 21	52 23	58 40	63 46	66 35	60 43	54 34	59 27	72 39	50 33	64	70 59	64	45	61	74 38	53 35	56 30	64	66 39	60	54 49	57 37	54 30	63	63				58.6
MONROE CITY	MAX MIN	56 42	52 39	45 20	56 21	60 40	64	68 36	63 39	56 32	62 25	74 38	71 33	65 33	71 58	70 3 7	48	63	76 41	73 36	58 29	65 29	68 38	63 41	59 49	59 47	57 28	66	64				62.6
RUSTON LA POLYTECH INS	MAX MIN	55 29	53 39	48 13	36 18	57 23	62 40	65 35	68 40	60 28	56 22	60 35	73 35	53 32	60 34	62 56	5 8 3 2	51 25	65 30	75 35	55 28	58 27	65	66 43	60	53 47	60	57 32	67				59.2
WINNFIELD 2 W	MAX MIN	60 42	51 34	42 19	58 17	61 40	67 43	69 32	66 45	58 27	60	73 32	62 36	72 29	71 57	68	52 34	66	76 33	67 38	60 27	66 25	68 33	60 47	56 47	61 48	57 25	69	63				62.8
* * *																																	
NORTHEAST 03																																	
8ASTROP	MAX MIN	51 35	51 38	41 19	55 19	57 21	67 47	69 37	64	56 35	62 25	74 42	70 29		71 32		70 33	65 25	77 41		59 27	68	69 43	65 46	54 50	58 48	56 25	67 34	64				62.4
EPPS 6 W	MAX MIN	56 32	55 40	53 19	33 19	52 26	58 42	65 35	66 37	60 33	54 26	59 30	71 29	49 32	65 40	70 56	67 33	45 26	59 30	71 36	50 29	56 26	63	66 44	60 48	55 48	55 27	51 32	64				58.1
LAKE PROVIDENCE	MAX	57 34	54 40	54 20	30 21	52 25	57 42	64 37	59 42	57 31	52 27	57 30	71 32	50 31	63 37	70 54	64 34	44	58 32	70 36	48 32	5 5 2 9	63 35	67 46	64 49	53 49	52 28	52 33	65 45				57.2 35.0
SAINT JOSEPH EXP STA	MAX MIN	57 30	58 38	61	33 20	56 23	62 42	62 33	67 35	63 30	57 23	59 25	73 33	52 30	68 37	74 60	73 35	40 24	61 24	73 39	54 33	57 25	64	68 41	60 48	59 49	54 31	52 31	67 35				60.1
TALLULAH 2 SW	MAX MIN	58 30	58 39	56 20	31 20	53 24	59 41	63 35	67 39	60 33	53 25	58 29	71 30	50 30	67 39	72 60	65 34	41 25	61 29	72 36	51 28	56 25	65 33	69 40	60 40	54 48	53 29	52 32	66 41				58.6 33.4
WINNSBORD	MAX MIN	56 35	57 39	55 21	34 21	53 26	57 43	65 34	67 40	63 30	56 25	61 31	73 31	50 31	67 41	71 59	67 34	42	61	73 37	51 29	55 26	64	67 43	61 46	54 48	56 27	53 31	66 38				59.1 34.0
* * *																																	
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX MIN	55 27	57 37	48 19	36 21	58 28	58 40	65 35	67 43	64 25	55 19	60 28	71 34	53 30	69 48	71 58	69 34	51 23	64 29	74 36	56 26	59 25	59 31	68 46	62 48	52 47	60 23	57 27	68 38				60.2 33.0
CONVERSE	MAX MIN	56 23	58 35	43 23	40 20	61 33	61 42	64 37	70 39	63 30	67 22	63 31	60 30	60 44	71 52	70 56	71 35	58 30	65 33	77 37	58 30	62 27	67 33	65 41	64 49	51 48	62 26	61 33	67 43				62.0
GORUM FIRE TOWER	MAX MIN	65 34	56 40	43 21	57 23		68 40	69 42	67 50	60 35	63 30	72 39	67 34	70 37	70 56	70 42	51 34	66 30	76 40		72 31	66 35	69 46	66 47	56 48	62 47	60 30	66 33	64 48				64.3 38.2
LEESVILLE	MAX MIN	63 43	56 34	45 22	59 20	62 44	65 48	71 39	68 43	63 28	63 23	72 37	70 37	70 31	73 57	70 45	54 36	67 25	77 38	74 42	61 35	66 27	68 35	64 49	59 50	63 49	61 28	68 32	63 50				64.8 37.4
MANY	MAX MIN	62 28	44 33	49 19	39 16	60 30	61 35	67 35	70 39	65 25	57 20	62 25	73 37	56 30	73 53	73 61	67 35	53 22	67 30	77 38	57 30	60 24	66 31	67 40	62 42	52 48	61 24	59 30	70 37				61.8
NATCHITOCHES	MAX MIN	61 43	52 39	45 22	60 22	60 41	67 47	69 40	68 51	62 35	63 27	73 38	71 37	73 35	72 51	71 41	53 36	68 29	78 42	76 40	76 35	67 31	68 40	61 48	60 49	61 48	61 29	69 37	65 50				65.4 38.7
* * *	MAX MIN																																
CENTRAL 05	MAX MIN																																
ALEXANDRIA	MAX MIN		63 40	59 23	41 24	56 30	6 0 45	68 41	69 47	67 33	59 27	63 35	73 36	53 35	69 41	73 61	71 36	51 27	64 33	75 46	61 33	61 31	62 38	69 47	62 48	57 49	62 30	58 36	67 46				62.5 37.5
ALEXANDRIA FAA AP	MAX MIN	61 44	57 32	40		57 39	65 41	66 37	65 43	56 30	60 24	71 35			72 58	70 39	44 30		72 36	58 38	59 32	63 27	67 33	59 49	56 49	60 39	56 28	65 31	67 49				60.8 35.4
											See	Helere		- 17		ig Stati	on Inde	×															

Continued										D	AIL	Y	TE	M	PE]	RA	TU	RE	S											LOUISIANA FEBRUARY	1970
Station																Day	of M	onth											,		Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30 31	Ave
8ELAH FIRE TOWER	MAX		60 37	59 21	40 19	55 34	56 46	68 36	68 44	65 32	58 27	62 34	74 34	55 32	69 41	71 60	69 35	45 27	64 36	75 40	58 33	58 30	67 38	69 49	59 50	57 49	60 28	60 31	67 47		61.8
8DOK	MAX																														
BUNKIE	MAX																														
COLFAX	MAX	55 29	64 38	54 21	42 22	58 26	59 43	68 39	70 40	67 32	59 26	64 30	74 35	58 34	72 39	73 59	70 35	51 28	65 31	70 41	62 33	62 30	67 35	70 46	62 49	55 48	62 28	59 33	67 41		62.8
GRANO COTEAU	MAX MIN	64 45	68 42	59 25	53 24	61 40	64 45	70 47	75 41	62 3 7	60 29	71 38	60 40	67 35	73 55	74 61	61 37	62 28	71 38	62 49	62 35	65 37	67 37	65 49	59 51	63 51	57 34	66 36	70 51		40.6
HINESTON 4 NNE	MAX MIN																														
JONESVILLE 4 N	MAX MIN	56 26	60 39	61	37 22	55 26	59 44	67 35	68 39	66 31	58 25	59 28	73 34	61	70 39	72 58	72 34	44 26	61 30	72 39	53 34	57 28	63 32	69 45	59 48	58 49	58 31	54 33	66 42		61.0
MELVILLE	MAX MIN	64 45	69 40	64 25	54 24	62 39	64 46	70 45	71 42	60 34	61	72 36	65 38	72 33	73 55	74 60	61 36	63 27	72 36	68 47	62 36	72 30	68 35	65 50	62 51	62 50	58 32	68 34	72 50		66.0
OLO RIVER LOCK	MAX MIN	57 27	63 41	57 24	39 21	55 24	60 41	66 43	68 41	69 32	59 25	60 25	71 35	56 29	69 34	7 5 55	73 35	41 28	62 27	71	58 36	60 32	64 33	68 42	64	60 50	59 30	56 34	61		61.5
OLLA 3 SSW	MAX	56 21	59 36	56 21	38 18	56 27	58 44	67	68 36	65 29	57 22	61	73 33	54 29	69 38	72 60	67 35	49 28	65 30	76 40	56 30	57 25	65 32	68 42	59 48	54 48	60 26	58 30	67		61.1
VILLE PLATTE 4 WSW	MAX MIN	59 43	67 41	61	53 24	61 40	66 46	69 46	71 45	62 36	60	68 38	64 38	67 34	73 54	72 54	64	62	71 39	66	60 35	64 34	67 38	65 50	60 50	61 51	60 34	65 38	69 51		64.5
WOOOWORTH STATE FOREST	MAX	55 37	66	64	41	55 32	60	68	68	69	60	62	74	57	69	70 61	71	45	65	74	61	60	65	69	60	57 50	62	59	67		62.6
* * *				2.5			,,,									••		4,			,,,	-					•	,	1		
EAST CENTRAL 06																															
AMITE	MAX	56 38	61 38	74 23	40 17	51 33	58 45	65 38	67 35	70 35	61 27	59 32	72 39	63 31	67 30	74 55	70 38	40 29	65 29	74 44	65 34	63 31	66 32	67 48	65 48	60 51	58 28	58 29	66		62.7
BATON ROUGE W8 AIRPORT	MAX	62	72 38	40	54	61	64	68	72 41	61	61	72 40	60	67	76 56	75 49	50	62	73 36	65	63	65	68	65	60	62	56	67	72		64.0
BOGALUSA	MAX	57	63	73	38	52	59	65	70	70	58	59	71	57	69	75	73	31 49	62	71	64	64	63	69	65	63	31 59	34 56	67		62.9
CLINTON	MIN	61	72	60	17 55	20 59	66	37 68	70	37 61	60	72	39 69	70	35 74	73	69	36	74	71	63	33 65	31 68	40 65	62	52	58	30 68	70		35.
COVINGTON 4 NNW	MIN	62	33 75	62	49	61	65	37 68	70	30 62	59	30 69	37 65	28 66	53 74	58 73	36 68	62	70	66	32 60	63	66	68	48 61	50	25 56	27 65	69		35.4
FRANKLINTON 3 SW	MIN	60	37 75	25 37	15	33 58	46 63	38 67	34 69	35 59	60	73	41 57	66	74	53 70	38 56	32 65	30 72	63	34 60	32 64	30	63	45 57	60	28 57	28 66	68		62.
GREENS BURG	MIN	39	36 61	18 72	38	30 52	37 58	34 65	34 68	33 69	26 59	30 59	71	28 58	47 65	72	36 74	30 39	29 64	74	32 62	28 63	67	46	45 63	39	26 57	27 58	65		62.3
HAMMDNO 3 NW	MIN	37 60	32 76	23	50	20 59	64	37 67	36 70	32 68	60	33 72	38 67	29 66	33 75	58 70	34 65	29	30 74	36 70	33 61	30 63	38	40 65	48 61	50	28 58	28	67		33.8
LSU BEN-HUR EXP STA	MIN	38	35 64	25 73	15	33 53	45 61	38	34 70	3 3	25 63	30 61	40 71	30 60	47 67	58 75	36 73	29 51	30 64	48 70	32 65	32 65	65	46 69	67	51	28	28	48		36.0
ST FRANCISVILLE 6 SE	MIN	45 64	39 71	26	19	30	42 65	43	38 71	35	25 62	30 74	42 66	30	43 73	57	38 70	29 63	30 73	71	35 63	35	30	45 65	50	51	30 57	30 66	72		37.1
SLIOELL	MIN	62	40	19	20	38	48	46 68	41	33	27	34	39	32	56 75	56 73	37	29	34 71	49	29	33	39	49	51	49	31 59	33	50		38.8
* * *	MIN	39	43	26	19	35	47	41	38	40	30	40	44	32	53	55	40	34	36	54	35	35	33	47	48	54	31	33	49		39.1
SOUTHWEST 07 CROWLEY EXP STATION	MAX	55		4.1		53		60	47		,,	50				7.0															
DE QUINCY 4 N	MIN		63 37	25	25	29	36	45	67 44	69 36	61 29	59 36	69 40	57 36	41	72 57	70 38	45 29	61 34	70 44	36	61 35	38	65 44	65 51	47	60 34	56 38	45		38.0
	MAX																														
DE RIOOER	MAX	28	64 36	24	43	58 30	62 40	63 45	45	70 31	26	30	74 39	62 40	68 42	73 53	65 37	53 28	30	62 41	62 37	62 31	67 32	73 42	62 50	55	63 31	63 31	63 43		36.3
ELIZABETH	MAX	41	64 42	65 25	19	57 29	61 46	65 42	72 38	69 30	61 25	30	74 34	30	69 37	74 49	74 37	53 26	59 32	74 38	53 34	61 28	66 32	68 45	61 49	57	64 28	61 32	67 41		35.3
HACKBERRY 8 SSW	MAX	59 38	60 50	61 27	47 27	56 33	51 49	54 48	60 48	70 40	64 32	56 32	67 39	58 37	67 54	70 60	67 32	55 34	59 35	69 53	65 38	66 42	62 43	62 49	62 53	62 52	63 38	56 40	62 50		61.1
JENNINGS	MAX MIN	57 36	64 46	65 27	45 26	54 31	61 47	54 48	68 44	70 36	62 29	60 31	70 40	57 38	70 44	74 58	72 38	50 30	62 33	70 43	62 38	62 35	64 40	65 49	65 51	64 52	62 34	57 37	66 48		62.6
LAKE ARTHUR 10 SW	MAX MIN	56 43	63 43	67 27	45 28	54 35	58 48	58 49	62 48	72 40	64 34	58 36	67 42	62 42	68 47	70 60	68 39	52 34	63 34	68 54	64 38	60 39	64 40	65 39	65 45	63 51	62 38	57 41	62 50		62.0
LAKE CHARLES W8 AP	MAX MIN	64 47	66 38	46 26	57 28	60 45	58 46		71 44	63 35	59 30	69 38	60 41		74 54	71 44	55 38	63 33	70 42	65 42	61 39	63 34	65 39	63 50	61 50	63 47	58 36	66 40	69 53		63.4

50 58 61 60 64 71 67 60 70 66 69 73 70 55 76 71 68 63 66 66 64 61 63 60 25 26 38 48 49 45 35 29 39 44 37 45 55 40 31 40 50 37 34 39 50 51 51 35 See Reletence Notes Following Station Index

44 52 59 59 63 70 62 63 68 62 66 72 69 45 62 70 64 24 27 45 46 46 39 29 30 39 38 48 51 37 28 30 47 34 30 31 37 45

70 64 57 67 59 70 73 68 53 61 71 63 54 40 34 43 43 49 58 40 33 35 55 38 39

61 58 50 51

63 49 61 68 72 72 52 66 72 64 62 67 67 63 61 64 61 67 34 45 62 38 29 38 50 35 31 37 50 50 51 32 36 50

50 33

33 48

64.3 39.4

62.4 43.2

61.8

64.7

OBERLIN FIRE TOWER

VERMILION LOCK

VINTON

ROCKEFELLER WL REFUGE

MAX MIN

MAX MIN 58 62 67 42 49 28

54 63 69 28 47 25

Continued										D	AIL	Y	TE	[M]	PE:	RA	TU	RE	S												ISIA E8RL		1970
Station		<u></u>		_												Day	oí M	onth													LONE	JAKI	
	1	I	2	3	4	\$	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	62 43	74 41	60 26		60 37	61	68 44	71 40	67 37	62 28	7D 35	64	67 35	71 51	73 55	71 39	62	72 34	67 50	64 35	65 35	69 35	66 43	60 47	64	5 8 3 1	64	69				65.5
FRANKLIN 3 NW	MAX MIN	60 49	41	49 29	54 27	64 41	80 52	69 49	71 45	42	60	67	64	70 39	73 58	75 54	55	62	70	68	73 38	65	70 38	68	63	65	58	69	72 53				39.2
LAFAYETTE FAA AIRPORT	MAX MIN	63 47	69 39	41	53 25	60 41	60 48	66 48	69 45	61 36	5 8 2 9	70 35	62 43	67	73 53	73 49	49	62	72	65	66	67	68	67	67	65	58	67	71				63.9
MORGAN CITY	MAX MIN	57 34	63 48	72 29	45 24	53 28	62 47	63 49	69 43	72 43	61	61 36	67	64	71	73 57	72 40	43	63	69	68	63	63	67	69	64	63	38 57 36	54 66 39				63.6
NEW ISERIA 5 NW	MAX MIN	63 45	72 40	51 26	53 26	61 40	60 49	66 48	73 47	63	61 30	72 38	62 44	69 37	73 55	72 60	69 37	62	74 32	65 53	63	65	69	69		64	58 38	66	73 51				65.5
* * *																										,,	,,	,,	71				41.07
SOUTHEAST 09																																	
800THVILLE W8 CITY	MAX MIN																																
8URAS	MAX MIN																																
OIAMONO 4 NW	MAX MIN	61 45	73 45	57 31	47 26	56 37	56 48	60 46	66 41	69 45	56 36	63 36	59 45	61 35	69 48	68	62 42	60 37	64	64	62	58	60 32	62 46	5 8 5 3	61 54	56 36	59 33	64 45				61.1
OONALDSONVILLE 3 E	MAX MIN	63	73 49	62 26	54 22	60 34	48		71 39	61	62 36		70 35	70 38	77 54	75 48	71 36	63	71 35	66 45	63	63	63	66 48	65 52	60	57 34	65	69				65.6
GALLIAND	MAX MIN	58 48	59 45	73 29	43 25	53 26	64	63 47	68 45	70 47	60 30	58 30	68 37	61 39	70 40	74 51	72 50	51 34	63 35	68 37	68 40	60	67 38	68 40	65 48	65 55	62	57 35	65				63.3
HDUMA	MAX MIN	54 46	75 45	72 27	52 23	63 27	61 41	69 50	73 41	63	61 28	67 31	62	72 37	74 40	73 57	60 42	45 33	70 34	70 43	67 38	61	69 34	68 32	64 50	60 53	67 33	62	67 52				65.0
NEW ORLEANS WE MOISANT	MAX MIN	64 49	76 45	45 27	50 19	62 36	63 48	68 41	70 36	61 42	60 31	70 32	60 36	68 32	76 51	75 54	57 40	63 37	72 31	66 46	62 40	63	67 31	68 46	59 49	64 45	55 34	66	70 49				64.3
NEW DRLEAMS WE AUDUEDN	MAX MIN	64 48	74 46	46 30	51 26	60 44	60 51	66 49	68	60 45	60 38	67 38	57 41	68 39	74 54	74 54	57 40	61 39	70 39	65 47	60 40	60	65 38	66 50	59 55	64	54 37	64	68				62.9
PARAOIS 7 S	MAX MIN	65 43	76 46	68	51 19	63 35	64 50	67 46	71 38	71 28	6 8 3 3	6 9 4 3	69 32	74 34	74 55	75 54	72 40	62 34	71 30	69 50	68 38	62	66 40	63 47	66 50	66 54	60 31	65 31	69				67.3
QUARANT1NE	MAX MIN																																
RESERVE	MAX MIN	60 44	63 45	75 27	43	52 28	61 46	62 38	69 40	72 40	60 35	61 30	70 42	59 35	68 39	74 51	74 41	43	61	71 43	67 37			65 35	65 51	64 52	62 34	57	64 38				63.2
SAINT BERNARO	MAX MIN	65 38	75 49	59 31	48 19	62 36	63	67 45	68 39	67	60 35	70 35	70 45	67 34	80 50	76 55	73 39	59 39	75 34	72 48	66 37	60	65 32	67 46	64 52	70 54	58 35	64	67				66.3
SCHRIEVER	MAX MIN	63 45	75 44	69 26	55 18	63 35	61 51	70 49	73 39	64 40	62 27	71 33	64 45	72 34	77 50	75 58	72 39	64 32	73 32	72 46	65 36	62 36	69 32	68 47	65 50	65 53	59 32	67	71 50				67.4

EVAPORATION AND WIND

															1	Day	Of M	onth															F . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL D2																																	
CALHOUN EXP STATION	EVAP		.18	117		103	.04 42	.08 31	·10	.07 50		- 52	.18 75	.10 25	.06 98	.20	.12 85	51	- 45	·17	51	- 32	- 19	.11	.09	•04 50	- 59						1614
* * * CENTRAL D5																																	
WOODWORTH STATE FOREST	EVAP WINO MAX MIN		.03 43 58 44		37 -	.16 53 62 33	.05 13 55 41	.08 19 75 49	16 71	19 66	37 64	29 60	51 68	23 62	.09 57 65 40	59 70	70 69	24	64	• 15 55 74 45	43 69	31 64	15	20 71	14 61	25 57	.08 28 61 39	17 67	31 68 45				2.548 971 65.0 42.0
* * * EAST CENTRAL D6																																	
LSU 8EN~HUR EXP STA	EVAP WIND MAX MIN			*	.06 * 5D 38	68 69	80 57	56 57	26 67	34 70	52	67	82 69	37 64	68 67	72 68	117		65	71 72	153	114	.15 45 66 36	22	51 76	.02 81 57 50	.14 95 6D 38	.10 26 63 37	58 62				3.39 1711 62.6 40.9

SNOWFALL AND SNOW ON GROUND

LOUISIANA FEBRUARY 1970

															D	ay of	mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01 COTTON VALLEY	SNOWFALL SN ON GNO			т																												
* * * NORTH CENTRAL 02			т																													
HOMER EXP STATION * * * SDUTHWEST 07	SNOWFALL SN DN GNO																															
DE RIDDER	SNOWFALL SN ON GNO)			Т															

												STATION	IMDEV											FEBRUARY 1970
STATION	X NO.	SION		AGE 1	LATITUDE	LONGITUDE	ELEVATION		TIM		S	OBSERVER	STATION	X NO.	NOIS	COUNTY	RAINAGE 1	LONGITUDE	ELEVATION		IIMI	VAT E AN BLES	D	OBSERVER
billion	INDEX	DIVISI		DRAINAGE	LATI	TONG	ELEV	TEMP.	PRECIP.	EVAP	SPECIAL	0000	STATION	INDEX	DIVISI	COUNTY	DRAINAGE	TONG	ELEV	TEMP.	PRECIP	EVAP.	SPECIAL AR ROTES	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA ANTE ANTOE ANTOE ANTOEM ANTOCH ERRE TOWER ACADIA ASHLAND 2 S 9ASTROP BATON ROUGE NB AIRPORTR	0098 0104 0205 0232 0253 0253 0253 02537	05 06 07 00 00 00 00 00 00 00 00 00 00 00 00	VERMILION RAPIDES RAPIDES TANGIPAHDA VERMILION CLAIBDRNE BIENVILLE NATCHITOCHES MOREHOUSE E BATON ROUG	11 3 6 7 9 11 11	29 S8 31 19 31 23 30 43 30 D5 32 53 32 33 32 07 32 47 30 32	92 08 92 28 92 18 90 3D 92 15 93 00 92 55 93 06 91 \$4 91 09	180 20 350 400 225 140	M1	0 M1 4 8 7 1 4 8 9 5	0 4 4 9 4 4 9	CC HE HERE	CITY DE ABBEVILLE ALEXANDRIA POMER PLANT US FED AVIATION AGENT ROBERT S. MCCLENDON CLOSEO 1/1/70 LOUISIANA EDRESTRY COM- ARK LA. GAS CO. SOLONON G. MARTIN CITY OF BASTROP US MEATHER BUREAU	MARION MARKSVILLE MARTIN EIRE TOWER MELVILLE MERMENTAU METAIRIE MINOEN MITTIE 2 SE MONADE FAA AIRPORT MONADE LOCK NO 4	\$935 6117 6142 6157 6244 6271 6303	01 07 09 01 07	UNION AVOYELLES RED RIVER ST LANDRY ACADIA JEEEERSON WEBSTER ALLEN OVACHITA OVACHITA	9 32 S4 2 31 U9 11 32 06 1 30 41 7 30 11 8 29 59 11 32 36 4 30 42 9 32 31 9 32 28	93 18	197 87 270 30 16 250 120 78	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	MII B	4 440440	с н с н	BESS PEER TDWN DE MARKSVILLE HERSHEL L. CULPEPPER RUTH T. HEBERT ERVIA ORONET SHG AND WATER BOARO W. G. SPARKMAN THOMAS V. BURNITT U S FED AVIATION AGENCY U S CORPS OF ENGINEERS
BAYOU SORREL LOCK BEEKHAN 3 NE BELAH FIRE TOMER BETHANY BODCAU EIRE TOMER BODCAU EIRE TOMER BODTAVILLE BOOTHVILLE WB CITY BUNKIE BURAS	0629 0639 0786 0920 0945 1152 1157	01 01 05 05 05	1BERVILLE MOREHOUSE LA SALLE CADDD BOSSIER MASHINGTON CATAHOULA PLAQUEMINES AVOYELLES PLAQUEMINES	9 11 12 11 10 11	30 D8 32 57 31 36 32 23 32 42 30 47 31 20 29 20 30 57 29 21	91 19 91 51 92 11 94 03 93 31 89 52 91 52 89 24 92 10 89 32		9 8 8 9 HI 8	A 1 7 1 4 8 P 5 D H1	40404004	H C HJ H H	US CORPS OF ENGINEERS TEXAS CAS TERMS. CO. LOUISIANA EDRESTRY COM- JAMES T., MC CLUNEY JR. LOUISIANA FORESTRY COM- KADMY ZELLERBACH CORP MALTER A. BODK US HEATHER BUREAU GLIBERT COUX LA. POWER & LIGHT CO.	NEW DRIEANS CITRUS	6394 6582 6657 6659 6660 6664	08 04 08 09 09	OUACHITA ST HARY NATCHITOCHES 10ERIA ORLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS DRIEANS	9 32 33 1 29 41 11 31 46 2 30 D3 5 29 57 8 29 56 8 29 56 6 30 03 8 29 57	91 11 93 05 91 52 90 05 90 15 90 08 90 02 89 \$9	-	5 81 5 61 6 61 6 MII	6 6 HI	4000000	C H C H	CITY DE MONROE U.S. CORPS DE ENGRS. HUNICIPAL PDMER PLANT JAMES G. HESTER U.S. MEATHER BUREAU U.S. MEATHER BUREAU U.S. MEATHER BUREAU U.S. MEATHER BUREAU U.S. MEATHER BUREAU SMG ANO MATER BOARD SMG ANO MATER BOARD SMG ANO MATER BOARD SMG ANO MATER BOARD
CALHDUN EXP STATION CARVILLE 2 SW CHATHAM CLINTON COCODRIE GOLFAX CONVERSE COTTON VALLEY COVINGTON 4 NNH CRUMERS EXTRACTOR	1565 1703 1891 1929 1941 2023 2121 2151	08 02 08 09 09	DUACHITA 18ERVILLE JACKSON E FELICIANA TERREBONNE GRANT SABINE WEBSTER ST TAMMANY ACAOIA	11 0 11 12 11 6	32 31 30 12 32 19 30 52 29 16 31 31 31 45 32 49 30 32 30 15	92 20 91 07 92 27 91 01 90 39 92 43 93 42 93 25 9D D7 92 22	180 26 180 182 90 220 230 40	5 8 8 8 7 5	5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 4 4 4	C H	NORTH LOUISIANA EXP STAU S PUBLIC MEALTH HOSP CHARLES C. MOSS KENNETH H. CAIN INACTIVE 7/29/66 W. D. RICHARDS WILLIAM R. DTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA	NEW ORLEANS JEFFERSON I NEW DRLEANS JOURDAN I NEW DRLEANS LONDON DAKOALE DAK RIDGE DAKNOLIA DEERLIN EIRE TOWER OLD RIVER LOCK OLLA 3 55W DPELDUSS	6675 6836 6868 6911 6938 6962	09 09 09 03 03 03 03 03 03	ORLEANS ORLEANS ORLEANS ORLEANS ALLEN MOREHOUSE E EELICIANA PALLEN POINTE COUPE ST LANDRY	8 29 \$6 8 29 59 8 29 59 9 32 37 6 30 44 4 30 36 6 31 00 11 31 52 2 30 32	90 04 92 41 91 46 90 59 92 47 91 40 92 16	10 10 10 13 6 70 130	2 3 0 7 9 8 0 8	A 8	000000000000000000000000000000000000000	H C C	SHG AND WATER BDARD SHG AND WATER BDARD SHG AND WATER BDARD LEDWARD A. RICHMOND JOHN S. BARR PERCY E. OREHER LDUISIANA FORESTRY COM CORPS OF ENGINEERS UNITED GAS PIPE LINE C HARULD L. BAQUE
CURTIS 1 SSE DE QUÍNCY 4 N DE RIDDER DIAMONO 4 NH ODNALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE EARMERVILLE EARMERVILLE EARMENTILLE EARMENT N NW	2361 2367 2478 2534 2800 2971 2981	07 09 09 07 03 05	BOSSIER BEAUREGARD BEAUREGARD BEAUREGARD PLAQUEMTNES ASCENSION ALLEN WEST CARROLL ST LANDRY UNION ST MARY	8 8 4 9 7 9	32 25 30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49	93 38 93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33	180 20 150 99	8 8 8 5 5 8 8 7 5	A 8 A 8 A 8 A 8 A 8 A 8	444	C H H H	LSU REO RIVER VLY EXP LA CORR ANO IND SCM CITY MATER OEPARTMENT LSU PLAQ PARISH EXP ST EIRST NITROGEN CORP, CALCASIEU PAPER CO ROUNE M, FONTENOT H, M, THURSTON, JR, CENTRAL LA, ELECTRIC C	PARADIS 7 5 PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING POLLOCK & NNW QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REFUGE ROCESSA	7161 7304 7344 7424 7572 7761 789 7932	000	ST CHARLES ST TAMMANY ST HELENA BOSSIER GRANT PLAQUEMINES ST JOHN BAPT CAMERON CADOO	5 29 47 10 30 27 6 30 42 11 32 54 11 31 36 8 29 13 8 30 41 9 32 41 5 29 44 11 32 58	90 45 93 41 92 26 89 16 90 34 92 06 92 49	29	0 1 7 5 5 5 3 7 0 4 8	8 1 7 P 5 A 8 B B	4 p a a	н с н с	R. MELANCON, JR. U S CORPS OF ENGINEERS LOUISIANA FORESTRY COM LEON SANGERS, JR. TRUNKLINE GAS CO INACTIVE 0/17/09 GOOCHAUX SUGAR REE CO U S CORPS OF ENGINEERS LA WLOLE & FISH COMM HRS, JO B. HARTSELL
FRANKLINTON 3 SW GALLIAND GLOSTER I W GONZALES GORUM FIRE TOWER GRAND CHENIER GRAND COTEAU GRAND ECORE GREENBURG GREENBURG	3433 3657 3695 3741 3798 3804 3864	09 01 09 04 07 05 04	WASHINGTON LAFOURCHE OE SOTO ASCENSION MATCHITOCHES CAMERON ST LANDRY MATCHITOCHES ST HELEMA E BATON ROUG	11 3 11 7 2 11 6	30 49 29 26 32 12 30 14 31 25 29 46 30 26 31 48 30 50 30 34	90 11 90 16 93 50 90 54 92 54 92 57 92 02 93 06 90 40 90 59	255 16 366 16 56 150 225	2 8 5 5 5 5 5 5 5 6 5	SP 12	P	H H	SOUTHERN NAT GAS CO LA FOURCHE PARISM SHER, MARGARET E. JAHISON CITY OE GONZALES LOUISIANA FORESTRY COM- CONTINENTAL OIL CO. ST CHARLES COLLEGE HALLACE OFSAOIER JR, TOWN OE GREENSBURG MRS, LAURA L, CAMPBELL	ROSEPINE EXP, STA. RUSTON LA POLYTECH INS SAINT BERNARD ST ERANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIOAN PIRE TOHER SHREVEDRIT ME AIRPORT SIMMESPORT I SE	816 816 816 816 816 829 840	7 02 8 09 7 08 3 03 9 09 5 09	VERNON LINCOLN	4 30 57 9 32 31 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59	91 18 91 14 92 16 90 49 89 59 93 49	6 7 5	5 8 5 5 6 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6	P 5 P 5 A 8	A P P A P P D	с н е н с н;	LSU WEST LA EXP STA LA POLYTECH INSTITUTE SOUTHERN NATL GAS CO. CROWN ZELLERBAGH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC C CONMAO N. LEBLANC LDUISIANA FORESTRY CUP US MEATHER OMEAU LEWIS GREMILLION
HACKBERRY 8 SSM HAMMOND 3 NH HARRISONBURG LOCK NO 2 HAYNESYTLE 2 WSW HINESTON 4 NNE HOOGES GARDENS HODHER EXP STATION GRAND ISLE NO. 2 HOSSTON HOUMA	4034 4100 4131 4260 4288 4355 4381	06 05 02 05 04 02 09	CAMERON TANGIPAMDA CLAIBORNE RAPIDES SABINE CLAIBORNE ST BERNARD CAOOD TERREBONNE	111111111111111111111111111111111111111	29 53 30 32 31 47 32 57 31 11 31 23 32 45 29 14 32 53 29 35	93 25 90 29 91 49 93 10 92 45 93 24 93 04 90 00 93 53 90 44	334 24 36 37 21	7 5	1 1	7A 5P 6A 7A 6A 7A 6A 7A 6A	н 6 н 0010	U S WILDLIFE SERVICE LOUISIANA EDRESTRY COMP U S CORPS OF ENGINEERS HIO-VALLEY PIPELINE (U. IRVIN C. HORRISON HOOGES GARCENS N LA HILL FARM EXP STA O CLOSEO 6/1/65 THOMAS C. GRAVES USDA-SUGARCANE FLO STA	SIMPSON 10 ESE SINGER SIJOELL SPEARSVILLE EIRE TOWER SPRINGWILLE FIRE TOWER STERLINGTON LOCK SUGARTON TALLULAH 2 SW VERMILLON LOCK	8519 8539 8669 8681 8711 8781 8821 8921	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Y VERNON TO BEAUREGARD ST TAMMANY UNION WEBSTER COUNCELL OUACHITA TO BEAUREGARD MADISON TO VERMILION	4 31 13 30 39 30 17 32 54 11 33 00 30 24 32 43 30 51 32 24 5 29 47	93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13	221 14 120 24 3 5 17 8	7 0 5 0 0 2 5 8	P 5 1 7 1 8 7 A 8	P	E H	J. M. INGALLS KENT COOLEY CENTRAL FIRE STATION JACK N. HOLLIS A, O. MATLOCY LOUISIANA FORESTRY COM US CORPS OF ENGINEERS MISS NETA A. TURNER USOA ENTOMOLOGY RCH OV US CORPS OF ENGINEERS
JEANERETTE EXP STA JENNINGS JONESVILLE 4 N KAPLAN BS KEITHVILLE KENTWOOD KINGER 3 H KORAN LAFAYETTE LAFAYETTE FAA AIRPORT	4700 4734 4785 4816 4859 4884 4931	07 05 07 01 06 07 06 07 06 07	IBERIA JEFF DAVIS CATAHDULA VERMILION CADDD TANGIPAHDA ALLEN BOSSIER LAFAYETTE LAFAYETTE	3 5 11 6 4 11	29 57 30 15 31 41 29 53 32 21 30 56 30 30 32 28 30 13 2 30 12	91 43 92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	20: 21: 5: 17:	0 8 0 8 7 0 8 3	96 6	84 84 84 74 74 74	, r	USDA & LSU JEFFERSON DAVIS PARISH JACK H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPE LINE CF MUNICIPAL POWER PLANT U S FEO AVIATION ACENCY U S FEO AVIATION ACENCY	VIDALIA NO 2 VILLE PLATTE 4 MSM VINTON MESTDALE 3 SM MINNEIELD 2 M MINNSBORD MINOMA FIRE TOMER MODOWORTH STATE EOREST NEW STATION	936: 937: 961: 980: 980: 980: 986:	9 0:50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S CONCORDIA S EVANGELINE 7 CALCASIEU 1 RED RIVER WINN ERANKLIN MINN RAPIOES	31 32 30 40 1 30 13 1 32 06 11 31 56 32 09 1 32 06	92 20 93 35 93 30 92 41 91 42 92 39 92 28	1 14 16 8 22 9	0 6 9 5 0 7 0 6 0 8 0 9	P 6 P 5 A 7 P 7 A 8 1 A 9	111111111111111111111111111111111111111	c intr	VIDALIA EIRE OEPT DAH L. ANDRUS TOWN OP VINTON ABSULUM P. DILL ESTES B. BOZEMAN LOUISIANA FORESTAY COM LOUISIANA FORESTAY COM LOUISIANA FORESTAY COM LOUISIANA FORESTAY COM
LAKE ARTHUR 10 SW LAKE CHARLES WB AP LAKE ENO LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LOGANSPORT 4 ENE LOGVILLE LSU BEN-HUR EXP STA HANSFIELD 3 WSW HANY	5078 5081 5090 5266 5521 5584 5620 5874	07	CAMERON CALCASIEU REO RIVER EAST CARROLL VERNON DE SOTO BEAUREGARO E BATON ROUG DE SOTO SABINE	12 12 12 12 12	7 30 00 30 07 31 55 32 49 2 31 59 4 30 36 3 30 22 2 32 01 2 31 34	92 48 93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 44 93 29	12 10 24 21 11 2	9 MI	1 A H	7A 8A 7A 5P	HI HIH HH	U S WILDLIFE SERVICE U S WEATHER BUREAU BEN T. MODO C. K. EVANS JANES M. MILLER SOUTHERN NATURAL GAS CO ROBERT N. CALLIHAM USON-ARS BENNETT STRANGE ROBERT R. GENTRY	ABBEVILE	000	7 0	* VERHILION	7 29 SE	92 08	1	o	8			CITY DE ABBEVILLE

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-DAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 3-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to tbe Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "BOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in innbes and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Bigbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R." Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-4/3/70-820

BTT. E ELECT & S. T.





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAY 20 1970

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LOUISIANA MARCH 1970

Volume 75 No. 3

CLIMATOLOGICAL DATA

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				161	uper	ature				N	o. of	Days	-				recij	Sno	w. Sleet		N	o. of I	Days
Station	я	d		rmal					Days	Ma		Mis	\dashv		Transl	Day			d bt		916	More	lore
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	90	90° or Above	32° or Balow	32" or Bolow	Delow Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	ő	.50 or Mc	1.00 or More
* * * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WB AIRPORT R	62.5 68.6 62.7 62.1 63.4	40.9 42.8 42.1 40.2 44.2	51.7 55.7 52.4 51.2 53.8	- 5.0 - 4.6 - 2.8	82 78 77	26+ 31 25 26+ 24	25 28	15+ 14 14 14 14	410 287 384 426 344	0 0 0 0	0 0 0	6 4 5 6 1	0 0 0 0	7.13 4.31 5.28 3.08 4.30	.03 - 1.43 .15	2.64 1.74 1.21 1.00 1.88	3 3 4 21 3	T • 0 • 0 T	0 0 0		7 7 9 6 7	5 3 4 2 2	2 1 1 2
WESTOALE 3 SW	63.2	42.5	52.9		77	25	28	14	376	0	0	4	0	4.25		1.17	4	.0	0		11	3	1
DIVISION			53.0	- 3.8							1			4.73	.28			Т					
* * * North Central 02																					İ		
ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	63.7 62.9 65.3 M	41.9 42.9 41.2 M 42.3	52.8 52.9 53.3 M 53.5	- 4.7	78 80 78	25 25 25 25+ 25+	27	14 14 14	376 371 360 353	0 0 0	0 0 0	3 4 3	0 0 0	4.64 5.68 5.82	08	1.43 1.22 1.60	4 4 4 3	• 0 • 0 • 0 • 0	0 0 0		8 10 7	5 4 4 5	2 3
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	62.6 66.1 63.1 66.9	43.5 44.5 42.5 42.4	53.1 55.3 52.8 54.7		78 78	24 24 25 31			362 297 371 315	0000	0 0 0	1 2 2 3	0 0 0	5.31 5.37 4.72 5.59	20	1.31 1.20 1.30 1.70	4	•0	0		6 6 10 7	4 4 4 3	3 2 2 2
OIVISION * *			53.6	- 3.8										5.30	.39			.0					
NORTHEAST 03																							2
BASTROP EPPS 6 W LAKE PROVICENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	66.4M 62.3 61.7 66.0 64.0M	43.9M 43.7 43.5 44.1 43.8M	55.2M 53.0 52.6 55.1 53.9M	- 3.0 - 3.5	75 75 78	24 26+ 26+ 4 26	29 30 30	14 14 15+	300 365 378 304 348	0 0 0	0 0 0	2 3 2 1	0 0 0 0	4.58 4.76 4.62 4.56 5.27	- 1.42 45	1.20 1.65 1.62 1.80 1.50	21 21 4 20	.0 .0	0 0		8 6 8 7	3	1 2 1 3
WINNS BORD	64.4	43.8	54.1	- 4.1	76	3	30	14	336	0	0	2	0	4.25		.88	12	- 0		1	7	5	0
OIVISION			54.0	- 3.4										4.67	84			.0					
* * * WEST CENTRAL 04					7.0	24.		1,4	240		0	4		4.36		1.25	4	.0			10	3	1
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	64.2M 65.0 69.5M 70.1 66.0	42.5M 43.2 45.8M 44.0 41.2	53.4M 54.1 57.7M 57.1 53.6		78 82 82		27 34 26	14 14 14 14 14	360 341 228 252 348	0 0	0 0 0 0	5 0 3 6	0 0 0 0	4.66 3.51 3.68 5.97		2.28 1.08 1.06 2.50	17 17	•0	0		8 5 8 8	3 4 2	1 1 1
NATCHITOCHES	68.8	45.5	57.2		80	31	30	14	244	0	0	1	0	4.82		1.56	3	• 0			6	3	3
OIVISION			55.5	- 3.2										4.50	07			. 0					
CENTRAL 05																							
ALEXANORIA ALEXANORIA FAA AP BELAH FIRE TOWER BUNKIE COLFAX	67.5 65.5 66.4 66.8 67.0	46.2 43.2 45.2 46.7 44.4	56.9 54.4 55.8 56.8 55.7	- 4.0 - 2.7	77	31 5 5+	33		261 325 287 260 291	00000	0 0 0 0	1 3 2 0 1	0 0 0	3.45 3.39 3.07 4.58 4.30		.94 .80 .84 1.60	17 17 4	.0 .0	0		67697	3 2	0 0 1 1
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE OLO RIVER LOCK	67.6 65.6 69.9 67.1	42.5 44.9 48.0 44.4	55.1 55.3 59.0 55.8	- 1.9	80 76 78 78	31+	30	14 14 14 14	308 301 199 289	0000	0 0 0	2 1 1 2	0 0 0	3.31 4.60 4.02 5.06	- 1.29	.95 1.78 .67 1.15	4	• D • 0 • 0	0		9 8 11 10		0 1 0 1
OLLA 3 SSW VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	65.6 69.5 67.3	43.3 48.1 45.9	54.5 58.8 56.6	- 1.5	78 78 77	31		14 14 14	326 199 264	0		2 1 1	0 0	4.45 4.87	43	1.06 1.05	3	.0 .0	C	1	7 7 9	4	
OIVISION			56.2	- 3.7										4.09	- 1.19			.0					
* * * EAST CENTRAL 06																		1					
AMITE BATON ROUGE W8 AIRPORT R BOCALUSA CLINTON COVINCTON 4 NNW	68.2 69.4 67.5 70.1 69.1	46.2 48.8 47.4 45.4 47.6	57.2 59.1 57.5 57.8 58.4	- 1.6 - 2.2 - 1.9	80 79 80	19		14 14 14	241 198 229 227 207	0	0	1 0 1 1	0 0 0 0	6.73 7.02 6.35 5.19 6.09	.02	2.86 3.69 1.55 1.24 1.68	3 4 4 4	.0	000		12 7 11 9	4 4 5	3 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	68.5 68.9 70.6 67.3 71.0	45.2 44.6 47.3 46.2 48.4	56.9 56.8 59.0 56.8 59.7			3 4+	2 8 2 8	14	251 255 195 258 182	0		2 1 1 1	0 0 0	4.03 5.41 6.34 5.13 4.92		1.13 1.64 2.37 1.61	4 4 19	•0	000		7 12 9 10 8	5 4 6	1 1 1 0
SLIDELL	69.8	48.3	59.1			25+	31	15	190	0	0	2	0	6.30		2.00	4	• 0			8	5	2
OIVISION			58.0	- 1.8										5.77	14			• 0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

			LOUISIANA	
Continued			MARCH	1970
	1	1		

out.inited				Ter	nper	ature											Preci	pitation				,,,	
										N	o. of	Days	3					Sno	w, Sleet		No	of I)ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90" or Above	\dashv	35" or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * SQUTHWEST 07																							
CROWLEY EXP STATION OE OUINCY 4 N OE RIOGER ELIZABETH HACKBERRY B SSW	66.9 66.9 67.9 68.5 65.2	46.9 M 44.0 43.6 47.0	56.9 M 56.0 56.1 56.1	- 3.7	76 76 79 79 72	4 3 5 5 12+	27		246 279 278 269	0 0 0 0	00000	1 1 0	00000	4.37 3.63 3.76 4.65 5.40	•22 • •59	1.10 1.13 1.02 1.08 1.20	17 17 17	•0	0 0 0		9 8 9 8 7	4 2 3 4 5	1 1 1 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WB AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	66.5 66.6M 66.5 68.1 67.1	47.2 49.6M 47.2 47.1 49.6	56.9 58.1M 56.9 57.6 58.4	- 4.5 - 4.2	76 74 77 76 76	4 12 2 5+ 4	34 31 36	14	256 215 249 233 205	0 0 0 0	00000	0 1 0	0 0 0 0	4.35 5.53 5.25 4.72 5.41	14 1.42 1.01	1.19 1.97 1.55 1.28 2.20	3	•0	0 0 0		8 7 8 7 6	4 4 6 4	1 2 1 1
VERMILION LOCK VINTON	M 68.1	46.6	58.3		76	2	35 32		207	0	0	0	0	6.90 4.26		3.80	4 17	•0	0		7 10	5	1
OIVISION			57.1	- 3.5										4.96	.69			۰0					
* * * South Central U8												ĺ											
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	70.5 69.7 69.0 68.3 67.3M	48.5 51.5 50.9 51.0 47.8M	59.5 60.6 60.0 59.7 57.6M	9 - 2.7	79 81 79 81	12 3 1 3	35 35 36	14 14 14 14 14	173 159 176 176 223	00000	00000	1 0 0 0	00000	5.84 5.79 4.43 6.29	04 1.38	2.68 3.45 1.38 1.50	3 3 11+	•0	0 0 0 0		7 6 7 10	4 3 4 6	1 1 2 2
OIVISION			59.5	- 1.8										5.59	.92			• 0					
* * * SOUTHEAST 09																							
800THVILLE WB CITY 8URAS 0IAMONO 4 NW 0ONALOSONVILLE 3 E GALLIANO	67.0 69.3M 68.5	51.6 50.1M 51.1	59.3 59.7M 59.8	- 2.6	81	19 3 20	33 35 32		172 175 183	0 0 0	000	0 0 2	000	10.33 5.48 8.98	• 4 3	3.35 2.00 3.50	4 4 4	•0	0		7 9 7	5 5 6	3 1 3
HOUMA NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUOUBON R PARAOIS 7 S QUARANTINE	70.0 68.6 67.8 70.4	50.3 51.5 53.3 51.7	60.2 60.1 60.6 61.1	- 2.2 - 1.3 - 1.5	79 78	18+ 3 19+ 19+	33 33 38 37	14 14	159 171 149 135	0 0 0	0000	0 0 0	0 0 0 0	7.02 7.22 7.29 6.52	1.75 1.88 1.38	3.15 2.73 3.07 2.75	4 3 3 4	•0	0		7 9 8 6	4 5 3 4	2 2 2
RESERVE SAINT BERNARO SCHRIEVER	68.7M 71.0 71.1	48.5M 51.6 50.9	58.6M 61.3 61.0	- 2.0	78 82 80	4 19 3	32	15+ 14 14	202 140 148	0 0 0	0 0 0	0 1 1	0 0 0	7.39 8.03 6.64	1.75	2.77 3.59 2.90	4 4	•0	0		9 9 7	5 4 4	2 3 2
OIVISION			60.2	- 1.8										7.49	2.35			.0					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	82	OATE	31+
LOWEST TEMPERATURE ASHLANO 2 S	23	DATE	14
GREATEST TOTAL PRECIPITATION OLAMOND 4 NW	10.33		1
LEAST TOTAL PRECIPITATION BELAH FIRE TOWER	3.07		
GREATEST 1 OAY PRECIPITATION NEW ORLEANS ALGIERS R	4.08	OATE	03
GREATEST TOTAL SNOWFALL 2 STATIONS	Т		

Station	tal												Day	of Month	1												MAPCH	19
Station	Tot	1	2	3	4	5	6	7	8 9	10	11	12	13	14 15	16	17	18	19	20	21	22	23 24	25	26	27	28	29 30	3
DRTHWEST 01																												
TMANY OCAU FIRE TOWER TTON VALLEY RTIS 1 SSE SSTER I W	3.85 6.09 7.13 3.85 3.37	.06	.35 .08 .06	2.35 2.64 .17	. 88			Т	T •03 •03	.07	T .25 T .04	.16 .69 .33 .17	.02			.98 1.17 1.19 1.06 1.06	T .01	. 44	T .02 .08	.92 1.05 .97 .81	T T • G 7 • O 1			Т	T		.15 .19 .12	T
STON THVILLE E ENO JANSPORT 4 ENE ISFIELO 3 WSW	5.38 3.89 4.39 4.31	T •09 •05		1.74	1.03 1.44 .01 1.52				.01 .29	T	.10 .02 .20 .07	.25 .05 .06 .05				1.93 1.18 1.14 .94		.10 .18 .14 .34	.64 .06 .10	.36 .83 .80 .56	.04					.10	.18	
NDEN SIN DEALING DESSA EVEPORT W8 AIRPORT R SINGHILL	5.28 3.08 4.30 5.63	.27 T	.04 .28 .26 .11	1.88	.60	T +01		.01 T	.12 .03 .02 T	T	.05	.40 .40 .25 .10	.02		T	.82 1.81 1.04 1.57	.03 .03 .01	.68 .12 .08 .27	.45 .40 .02	.85 1.00 1.00 .46	.03 .03 .09	тт				*14 T	.20 .07	0.2
STOALE 3 SH	4.25	.10	Т	.16	1 - 17	T		.09	. 25		.10	-19	Т			.89		.18	.24	.73	.01						-14	
PRTH CENTRAL 02 CAPTH CENTRAL 02 CAPTH C	6.76 - 4.64 5.68	.20	.16 T T	.06	.45 1.43 1.22 1.60			_	.25 .08 .13		.08 .05 T .13	.52	.02			1.04 .85 .89 1.01	T .03 .03	1.35 .25 .23 .22	.13 .16 .22	1.05	.05 .03 .06			.12 .25		.03	.40 .25 .10 .12	1
NESVILLE 2 WSW ER EXP STATION ION ROE FAA AIRPORT ROE LOCK NO 4	6.15 5.82 - 5.31 5.57	- T	-10	1.87	.90 -	-	-	04	T -		.50 - .88 .25	.35 T - .03	-		-	.97 .85 	•	.40 1.45 - .32 .15	.20 .01 -08 .09	.95 .89	-		T29	. 44	-	.30	.34 .01 T T	
RDE CITY ERTON LOCK NO 3 TON LA POLYTECH INS ARSVILLE FIRE TOWER RLINGTON LOCK	5.37 5.11 4.72 6.29	.14			1.38			.05	.05 .07 .14		.88 .29 T .54	.06 .34 .52 .42	. 02 T			.99 .78 .88 .95		.32 .03 .12 .93	.02 .36 .11	1.15	.02 .10	т		.42 .17 .11 .04		.02	.07 .16 .26 .24	
NFIELO 2 W DNA F1PE TOWER	5.59 6.77	.01	Т	T 1.04	1.70				.06		. 46	.06	T T			.73 1.02	.05	.07	.38		* 0 6 T			.36			.18 .16 .0	01
THEAST 03										1																		
ROP MAN 3 NE 6 W PROVIDENCE RIDGE	4.58 - 4.76 4.62 4.39	.03 .02 .01	.16 .04 .01 .04	1.04 .17 .15 .06	.03 1.15 .74 1.03		.01	.15	.18 .02 T		.56	.11 .62 .82 .70				.64 .44 .70	.02 .05	.79 .75 .06 .08	.27	1.03	T T •11			.40 .19 .76		T	.06 .24 T	1
T JOSEPH EXP STA ULAH 2 SW SBORO	4.56 5.27 4.25	Т		T T .05	1.80 1.15 .78	Т		T .02	.05 T T		T T	.75 1.00	T T .05			.17 .46 .70	.41	.24	.23 1.50 .62	.62 .70 .59	12 T			.16			T T	
										1																		
AND 2 S ERSE M FIRE TOWER D ECORE ES GARDENS	4.36 4.66 3.51 4.30 5.00	T •11		.23 .06	1.25 2.28 .72 1.30 1.57			.32	.28 .15 .02 .04	l	.20 .72 .35 .21	.38				.81 .82 1.08 .96	т	.18 .20 .06 .11	.15 .10	.79 .51 .65 1.05	•02 •05			т			:18 :11 :20	
VILLE HITOCHES PINE EXP. STA. SON 10 ESE	3.68 5.97 4.82 3.43 4.15	T T	. 29	.21 .12 1.56 .25				.65	.03		.50 .11 .40	.05				1.06 1.23 1.00 1.03 .82	T . 52	T .05 .21 .07 .16	.07 .21 .06	.42 1.00 1.32 .50	.01			.29		.09	.07	06
TRAL 05																												
ANORIA ANORIA FAA AP H FIRE TOWER IE AX	3.45 3.39 3.07 4.58 4.30	.04	•02	.05	.85 .80 1.60 1.16	Т		.32	.35		. 27 . 65 . 35 . 32 . 74	.02 T	.02		Т	.94 .80 .84 .44	.02	.07 .18 .13 .26	.02 .04 .02 .60	.53 .44 .53 .34	.25		.08	.09		T	.02 .01 .04 .05	02
CE O COTEAU ISONBURG LOCK NO 2 STON 4 NNE SVILLE 4 N	3.62 3.31 4.60	T	-	.12	.81 - 1.57 .46 1.78	- T	-	.10	.26 .07 T .18	-	.54 - .22 .40 .14	.04 - .19 T	т	-	-	.98 - .68 .95	.03	.03	.02 .07	.48	.18 - .04 .16		-	.16 .07	-	-	• 02	01
SVILLE ILLE RIVER LOCK 3 SSW OUSAS	4.97 4.02 5.06 4.01 4.19		Ť		1.91 .67 1.15 1.01 .49	,01 T		.61	.59 .31 .43 .15		.10 .60 .51	.11				.48 .65 .05 1.06	.17 .70 T	.24 .02 .06 .04		. 28	•19			T •15 •03		T	.23 .10 .21	
ESPORT 1 SE LIA NO 2 E PLATTE 4 WSW WORTH STATE FOREST	6.03 5.08 4.45 4.87			1.05	2.75 2.30 .30 .71	T		.54	.41	ŀ	.12 .27 .49 .70	.31 .28 T	Т			.26 .90 .95	.93	.12 .01 .09	.53 .50 .47	.30 .75 .34 .85	.14			.04		.03	.21	01
T CENTRAL 06	6.73			.28	2 + 86			.10	.29		.77	.05	T			T	.75	.05	.48	. 31	. 14 T			*10 T		†	.10 T	21
N ROUSE WE AIRPORT R LUSA TON NGTON 4 NNW	7.02 6.35 5.19 6.09	T		3.69 .03 .08	.01 1.55 1.24 1.68	*10 T		.71 T	.29 .26 .11		.96 .11 .56 .59	.32 .39		.71		.78 .02 .86	1.02	.06	.70 1.00 .04	1.20	T •17		1	.08 .18 T	†	.03	.07 .1 .04 .0 .04 .5	16 05 92
KLINTON 3 SW NSBURG NWELL SPRINGS ONO 3 NW WOOD	4.03 5.41 6.61 6.34 5.53		• 02	.17	1 • 6 4 3 • 0 1 2 • 3 7 1 • 3 0		.26	.47	.46		.52 .40 .29 .66	.40	.01 .01			.88	.03	.30 .53	.50 .15 .08 .70	.30 .46 .57	.09			.03	т	.04	.13 .13	70
BEN-HUR EXP STA OLIA L RIVER LOCK NO 1 GROVE FIRE TOWER RANCISVILLE 6 SE	5.13 5.78 8.64 7.33 4.92		.03	.05	1 · 61 2 · 23 1 · 83 2 · 67 • 69	.01		.24 .18 .35	.31 .20 .39 .16		.77 .28 .90	.06 .49 .41	.04			.79	.81 .66 1.37	.77	.80 .55 .43	.41	.11 .13 .54 .07			.05			.06 .05 .06 .0	01
10AN FIRE TOWER ELL NGVILLE FIRE TOWER	7.46 6.30 6.27			.10	2 · 0 8 2 · 0 0 2 · 1 5	.14		.26 .44 .55	.03		.55 .59 .59		.02			1.24 .68 .97		•10 •24 •15	.93 .05 .34	1.08	.00			.14			.18	50
* * THWEST 07																												
VILLE LEY EXP STATION DUINCY 4 N LIODER ABETH	6.19 4.37 3.63 3.76 4.65	•12		.07	4.00 1.10 .40 .22 .76	Т	*02	.73	.10 .18 .05 .03		.50 .52 .80 .47	T +02 T +04	.04 T			.06 .90 1.13 1.02 1.08	.02 .05 T	.14	.14 .24 .14 .56	.65	•10 •17 •03 •14			.20 .05		T	.17 .15 .05	

See Reference Notes Following Station Index

DAILY PRECIPITATION

Pr. et .	[9]														Day	of I	I onth																
Station	Total	1	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN BS KINDER 3 4 LAKE ARTHUR 10 SW	5.40 4.35 4.74 5.28 5.53				.04	1.20 .64 * .73 1.97	*01	*	.91 .85 2.98 .70 .85	.04 .13 .21 .10	.02		.82 .56 .57 .90	.02					1.12 1.19 .58 .90 1.20	T .03	.06 .04 .03	.30 .35	.56 .30 .31 .55	Ŧ				Ť		*02	.22 .25 .05 T	.02	.04
LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE DAKOALE	5.25 3.92 4.44 4.17 4.21	+ O.	2		.03	-39 -88 -39		Т	.84 .35 .78	.03 .20 .56			.95 .75 .60 .65	.02 T	т			.04	.84 1.00 1.15 1.04 .84	.09	.20	.15 .37 .61 .66	.41 .46 .20 .87				7			.16	·19	.04	.u1
DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	4.72 5.41 4.10 3.77 6.90	*1.	7		.05 2.20				.72 .90 .22 .21	.04 .30 T .27			.51 .52 .53 .33						1.28 .93 1.16 .99		.08 .05 .11 .15	.58 .62 .60	.62 .47 .55 .48	.05				.05 .43 .25			•12 T	.04	т
VINTON	4.26				. 46	. 25	.02		.51				.86	• 0 2					.88		.20	.20	•60	• 0 1			T			.15		.10	
* * * SOUTH CENTRAL 08																																	
AYOU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW BEANERETTE EXP STA AFAYETTE FAA AIRPORT	5.38 5.84 5.79 5.69 4.43					2.60 2.68 .02 3.25			.64	.35 .02 T	Т		.61 .85 .58 .59	.05 T	.01				.68	. 68	.10 .30 .21 .07	.40 .08 .02	.32 .36			т		Ť	т	T T .04	.02	.04	.07 T .16
HORGAN CITY NEW IBERIA 5 NW	6.29	-	T		.50	1.50			.53	.23			1.50						T	.71 .75	*05	.05	.70 .27		т					т	T •03	•17	†15
southeast 09																																	
SODTHVILLE WE CITY SURAS SIAMONO 4 NW DONALOSONVILLE 3 E SALLIANO	10.33 5.48 8.98	-	- - T		.16	3.35 2.00 3.50	Ξ	=	- .28 .76	.50	1	Ξ	- 2.10 .78	- 04	.01 T	-	:	.02	- .90 .53	.03	- .33 .17		2.68 .18		Ξ	- T	-	Ξ	-	_ T	:	.06	.02 .02
HOUMA RETAIRIE R NEW ORLEANS WO NEW FEO NEW ORLEANS WO MOISANT R NEW ORLEANS WO AUOUBON R	7.02 7.42 7.70 7.22 7.29	•0:				.23			.55 .61 .59 .68	, 25 T			.48 .39 .63 .55	.04 T	т			.02	.56 .53 .82	.04	.09 .28 .23 .10	т	1.21 1.79 1.89 1.37 1.85					т	.01	.02 .05 .05		.02 .08 .17 .31	T
REW DRLEAMS ALGIERS RIEW DRLEAMS CITRUS RIEW DRLEAMS OUBLIN RIEW DRLEAMS JUFFERSUN RIEW DRLEAMS JUDROAN R	8.64 7.50 6.67 7.84 7.20	.0:	3		4.08 2.68 2.75 3.55 3.28	.42 .30 .38	•01		. 47 . 53 . 58 . 55	.01			.49 .51 .43 .46						.53 .57 .54 .49	.16	.40 .09 .34		1.97 1.86 1.78 1.83							.01	•01	.16 .29 .12 .17	.01
EW DRIEANS LONOON R AHAOIS 7 S FUARANTINE ESERVE AINT BERNARD	7.63 6.52 7.39 8.03	-	-			.43 2.75 - 2.77 3.59	-	-	.56 .82 - .80	• 20	-	-	.56 .40 .42	11		-		-	.54 .72 - .06 .49	.77	.10 .18 - .10		1.81 1.60 1.20 1.61	-	-	-	-	-	-	- 02		.23 .05 .85	.08
CHRIEVER	6.64		т			2.90				.05			.48						.76	т	.08	т	1.10								т	.44	Ŧ

SUPPLEMENTAL DATA

		(Sp	Wii eed –	nd m.p.h	.)			itive averi	ages		Ν		oer orec		,	s wi	th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	s of		CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA FAA AP	36	1.2	8.6	23++	32	25+	85	91	59	63	4	4	4	3	0	0	15	-	6.6
8ATON ROUGE WB AIRPORT	7	0.8	8.9	25++	18	03	84	88	63	65	6	6	3	3	0	1	19	-	6.6
LAKE CHARLES WB AIRPORT	8	1.8	9.3	24++	18	03	90	94	68	76	4	3	4	3	1	0	15	-	6.7
NEW ORLEANS WB MOISANT	8	1.2	9.8	25++	18	11	84	86	67	68	6	2	4	3	1	1	17	-	6.6
SHREVEPORT WB AIRPORT	11	0.3	9.0	30++	31	25	74	81	63	57	6	4	5	0	2	0	17	48	6.6

SNOWFALL AND SNOW ON GROUND

															I	Day o	mon	ıth														
Station		,	2	3		5	6	7			10	,,	10	10					10	10	00	01		20		0.5	00	05		00	00	01
		1	2	3	4	3	В	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * * NORTHWEST _ 01																																
COTTON VALLEY	SNOWFALL SN DN GND																					т										
PLAIN DEALING	SNOWFALL SN DN GND																					Т							i			

en en en

			-							DF	71L	Y	IL	MF	'El	KA'	TU	KE	S										-	LOU	JISIA MARCH	NA	1970
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	00	20	20	31	Average
* * *										_						-	10				20		22	23	24	23	20	21	28	29	30	31	A
NORTHWEST 01																			1														
COTTON VALLEY	MAX	61 49	75 59	70 61	65 55	67 52	64	69 41	56 41	68	73 35	64 53	53 39	40 31	53	61	64	70	54		54	51	41	61	71	77	77	59	67	66	53	63	62.5
LJGANSPORT 4 ENE	MAX MIN	76 58	76 60	73	71	68	67	65	70	75	72 48	71 46	51 36	55	64	/1 28	30 69 42	42 64 41	71 32	68	42 56 41	38 49 39	32 64 29	75 33	35 79 50	77 60	37 75 39	33 70 35	68	47 67 45	43 68 42	82 42	68.6
MINDEN	MAX	61	75 58	69	65 55	69	61	69	56	69	71	68	53	40	53	62	65	70	55	70	55	52	41	60	72	78 53	76 36	60	42 67 40	66	54 42	63	42.8 62.7 42.1
PLAIN OEAL1NG	MAX MIN	60 49	75 57	70 60	64 52	65 49	64	67 43	56 41	67 35	73 35	64 51	5 2 3 6	39 28	53	60	63	69	55	67	65	49	41	61	72	77 51	77	59	66	60	55 42	61	62.1
SHREVEPORT WE AIRPORT	MAX MIN	76 58	72 61	67 57	69 53	62 49	65 44	56 48	67	74 41	67 52	56 42	42 38	52 35	61 29	65 33	69	58 43	64	59 47	50 41	42	61	72 40	78 53	77	60	65	63	56 46	63	76 46	63.4
WESTOALE 3 SW	MAX	63 50	74 58	74 62	66 56	69 53	6 l 3 9	67 41	56 46	66 41	73 41	71 51	56 38	41 35	53 28	62 2 9	68 32	67 43	54 43	68	59 44	52 40	43 31	61 37	72 40	77 53	76 38	59 36	67 40	62 43	61 43	61	63.2
* ÷ ÷																																	
NORTH CENTRAL 02																																	
ARC AO1 A	MAX MIN	60 50	75 56	74 60	67 55	69 50	60 39	67 41	54 45	70 35	74 46	67 51	58 37	41 31	5 5 2 5	64 28	67 38	73 40	57 41	/ 0 4 4	59 41	54 39	41 3 5	61 37	67 46	78 55	77 33	68 33	65 43	65 45	56 41	62 40	63.7
CALHOUN EXP STATION	MAX	62 50	74 55	71 61	69 57	69 53	5 8 3 8	65 42	55 46	68 41	74 44	70 51	5 2 3 8	44 34	52 27	60 30	64 34	65 42	63 44	68 45	59 44	54 41	43 37	60 37	71 46	78 55	76 39	60 34	64 38	69 44	50 42	62 40	62.9 42.9
CHATHAM	MAX MIN	64 45	76 55	73 61	70 56	72 53	38 68	68 38	55 45	70 35	76 39	73 50	53 38	4 4 3 4	55 25	54 28	67 31	69 40	64 43	71 44	65 43	51 40	49 35	62 37	73 42	80 53	77 36	63 32	67 37	70 45	53 41	62 39	65.3 41.2
FARMERVILLE	MAX			65 52							59 49	64 36				64 27	65 38	64 48	68 43	67 49	55 39	50 35	72 40	78 47	78 49	78 58	76 39	64 35	68 43	60 45	61 41	76 40	
HOMER EXP STATION	MAX MIN	72 50	70 60	67 57	69 51	65 50	56 41	63 49	68 44	72 3 9	66 48	64 43	44 37	52 29	62 24	64 29	68 38	63 44	68 40	65 49	52 40	42 36	60 35	71 41	77 38	77 58	74 39	64 34	63 48	58 38	64 41	75 41	64.7 42.3
MONROE FAA AIRPORT	MAX	72 51	71 60	70 56	71 57	59 44	62 40	55 46	67 45	71 39	69 46	59 40	45 38	51 35	59 31	62 33	63 39	62 45	65 44	60 47	53 42	43 40	57 37	69 40	76 52	75 51	58 41	61 38	68 47	54 44	60 41	73 41	62.6 43.5
MONROE CITY	MAX	74 52	72 60	68 57	72 56	67 52	69 39	65 49	69 45	74 40	7 <u>1</u> 47	66 45	46 37	53 34	61 30	63 32	65 36	65 50	67 44	65 51	57 44	51 41	59 37	72 40	78 50	76 56	74 41	63 37	69 45	61 46	62 42	74 43	66.1 44.5
RUSTON LA PULYTECH 1NS	MAX MIN	58 47	74 50	66 62	68 56	67 51	69 50	70 53	65 47	68 38	71 40	68 48	53 37	41 33	52 25	60 29	64 39	67 40	60 42	68 43	56 41	53 39	50 34	61 36	72 37	78 55	76 37	61 38	63 42	66 46	50 41	62 42	63.1 42.5
WINNFIELO 2 W	MAX	75 47	73 57	74 57	73 57	62 53	68 37	62 48	67 45	74 35	73 43	65 47	48 39	54 36	64 25	68 28	69 39	63 48	72 43	72 54	56 43	48 40	60 34	72 35	77 45	76 56	71 36	65 3 2	69 36	60 41	63 40	80 39	66.9 42.4
* * *																			1														
NORTHEAST 03																																	
8ASTROP	MAX	75 52	73 58	69 58	70 55	50	36	57 48	69	75 45	70 47	64	37	33	57 27	31	38	48	65	51	55 43		38	72	79 49	78 58	75 41	34	72 41	55 45	62 41	40	66.4
EPPS 6 W	MAX	50	73 54	72 58	70 55	51	40	64	58 45	42	70 47	70 52	56 38	34	51 29	30	59 38	41	65	47	60	40	36	56 40	47	75 55	75 39	57 37	63 48	71	50 42	43	62.3
LAKE PROVIDENCE	MAX	45	73 57	74 59	71 52	50	53	62 42	57 47	40	71 46	71 48	38	35	50 30	31	32	40	46	48	59 45	54 41	37	55 38	45	75 55	75 42	38	47	72 46	50 43	60	61.7
SAINT JOSEPH EXP STA	MAX	71 52	73 54	76 59	78 56	74 54	57 42	68	47	39	72 40	74	41	48 37	30	30	33	41	45	73	77 49	57 42	38	56 40	43	74 54	77 42	58 40	67 42	77 50	58 44	42	66.0
TALLULAH 2 SW	MAX		75 51	75 59	75 51	70 52	54 40	63	57 45	41	73 46	74 53 73	59 39	45 35	49 30 51	59 35	58 35	65 41	67 46 68	48	75 47 75	55 41 54	45 37 45	55 42 58	69 48 72	75 54 75	77 41 75	54 38 57	64 44	75 73	43 53	61	64.0 43.8 64.4
WINNS8ORO	MAX		74 54	76 61	74 55	73 53	56 38		59 46	6 3 37	72 44	51	55 39		30		60 36	67 42		48				40	46	55	39	36	65 45		41		43.8
* * * WEST CENTRAL 04																																	
ASHLANO 2 S	MAX	71	75	74	69	69	58	67	52	66	73	72	5 5	46	52	62	67	69	55	70	64	55	43	60	72		78		65	66	64		64.2
CONVERSE	MIN	56	56 75	63 75	55 67	51 72	41 69	45 69	58	34 67	45 73	46 72	58	35 43	23 55 27	59	41 68	70	52	71	68	55	31 44 29	62	74	56 78	37 77	37 62	60	42 67		67	65.0
GORUM FIRE TOWER	MIN	51 76	58	64	65 77 57	49 72 55	43	48	46	35 73 45	47 73 47	52 70 53	39 53	37 54 36	65	29 69	30	51 67	32 72 39	76 58	63	52	29	34 73	76 50	55 74 59	39 72 38	36 67	41 71 48	76	45 66	82	69.5
LEESVILLE	MIN	76 52 75	76 56 78	72 58 75	76	70	70 43 69	65 47 65	64	73	75	72	40 59	55	34 66	71	70	42 66	75	74	45 69	51	62	36 74	77	75	73	68	74	42 68	69	82	70.1
MANY	MIN	52	63 72	58 72	51 73	50 73	43 69	68	47 57	34	74	73	60	38 41	53	30 64	70	72	58	73	71	50	31	33 67	73	59 79	38 78	63	67	69		66	66.0
NATCHITOCHES	MIN	51 74	45 77	63 75 57	55 73	70	40 70 43	45 68	74	74	72	70	52	36 53	65	28 68:	68	65	73	72 57	60	39 52 41	29 61 34	32 74 42	39 79 51	56 77 58	39 75 40	34 68 38	38 66 45	40 62 43	65 44	80	41.2 68.8 45.5
* * *	MIN	52	63	57	57	54	43	49	40	40	47	52	40	38	30	35	42	48	42	57	40	41	34	42	21	98	40	28	42	43	44	4.4	49.5
CENTRAL 05																																	
ALEXANOR1A	MAX	68	76	78	75	77			58		73		65		54	64	68	69	68		75 48	59 41	47 38	60	73 48	75 57	73 41	64	68 47	72 44	67 46	67	67.5 46.2
ALEXANORIA FAA AP	MIN		57 76	73	58 74		67		62	70	73	61	47	37 52	62	37 66	66	65	72	73	56	45	58	70 35	74	73	62		72	63 42		80	65.5
	MIN	52	60	57	57	49	44	47	41	35	See 1	40 Refere	nce No	31 otes Foli - 29	lowing	g Statio	n Inde	37 X	27	26	7.7	-11	,	,,	20	71	70	اه	74	, 6	1.1	701	1312

Continued										DP	IIL	Υ '	ΤE	MF	EF	RA	ru.	RE	S												ISIA ARCH		1970
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14		of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SELAH FIRE TOWER	MAX MIN	68 51	74	74	72 57	77 54	61	71	55	65	73 45	74 54	60	47	54 31	64 32	69	68	66	73 49	74 47	59 41	4.5 3.8	61	73 50	76 57	74 40	63 36	67	74 42	61	65	66.45.
8UNK1E	MAX	71 51	57 75 54	73	78 60	78 59	62	70	58 47	62	70 45	75 56	68	48	53	63	68 43	72 48	70	72	73 51	55	47 41	59 41	72	73 53	72	67	69	73	62	63	66.1
COLFAX	MAX	64	76 56	77	76 57	76 55	63	72 45	56 47	66	74 46	73 50	60	46 37	54 29	64	68	69	65	75 45	75 46	59	47	60	73	77 57	75 39	64	68	72 42	65	67	67.0
GRANO COTEAU	MAX	51	20	02	,	23	42	42	47		40	,,	43	31	27	,	30	47	,	72	40	70	,	,,		,	,	,,,	43	14	40	1	77.
HINESTON 4 NNE	MAX	65 48	75 56	80	7 2 5 7	79 55	63	70 46	60 45	64	73 36	75 47	67	45 37	53 27	64 28	70 34	70 43	67 33	77 43	76 47	58 41	45 34	62 35	73 46	76 51	74 39	62 36	68	75 42	68	71	67.
JONESVILLE 4 N	MAX MIN	69	75 58	76 60	75 58	75 54	58	68	50	63	71 45	73 53	64	50 37	52	62	64	67	67	74	75 48	56 42	45	60	72	75 54	75 40	58 38	66	74	57	61	65.0
1ELVILLE	MAX	73 52	78 60	77	78 56	71 58	71	67	63	72	75 43	72 55	62	52	63	68	70	72	77	73 65	70	52	58	7 2 4 1	73	77	66	69	77	73 43	68	78 50	69.
DLO RIVER LOCK	MAX	70 53	73 50	78 52	78 58	77 59	62	72 48	56 46	62	70	73 46	69	51 38	55 29	62	67	69	71	76 43	75 51	55 43	47	57 39	72	72 47	76 44	61	69	71 46	70 46	63	67.
DLLA 3 \$SW	MAX	67	74	74	73 56	76 54	58	68	53	67	74	74 53	57	46	52	63	67	69	66	74	75 45	56	45	60	73	78 57	76 36	65	65	72	55	62	65.
VILLE PLATTE 4 WSW	MAX	75 49	76 59	76	75 60	73 55	65	66	68	70	74	71 54	65	54 39	64	77	69	69	74	73 67	70 48	49	61	71 42	71	73 55	70	68	72	72 43	66 48	78 52	69. 48.
HOOOWORTH STATE FOREST	MAX	68	75 60	76 59	73 58	77 57	64	70	59	65	72	76 54	65	47	53 31	64	68	70 52	68	75	75 48	56	46	62	73	76 57	74	64	69	74	68	65	67.
* * *		,,,	00		,,,	,		.,	1,5	1.	,,,			,	,,,		**	,,,							, ,			40	1				,,,,
EAST CENTRAL 06																																	
AMITE	MAX MIN	69	73 51	74 61	77 58	74 57	70	73 47	55 46	65	73 42	76 41	71	54 38	5 1 28	61	67 41	66 45	73	8 0 5 3	78 51	57 46	49	60	72 46	76 51	78 46	65	70 52	75 53	72 53	61	68.
BATON ROUGE W8 AlrpOrt	MAX	76	79	80	75	74	74	57	67	72	75	72	55	55	62	67	69	71	77	78	64	52	60	72	75 54	77	64	70	77	66	62	77	69.
BOGALUSA	MIN MAX MIN	51 68 48	59 75	74 55	78 58	52 69 58	50 75 48	49 74 48	47 57 47	68	45 74 44	55 76 51	67	35 56 39	34 47	39 60	46 64 37	66	43 72 47	64 79 52	51 77 52	45 58 48	42	43 58 37	71	54 71 53	46 78 49	63	70 48	47 70 54	53 71 56	58	67. 47.
LINTON	MAX	75	75	79	75	72	72	69	65	72	75	74	67	51	61	35 68	67	72	78	77 55	70	50	58	72 34	78	80	60	67	75	74 45	68	78	70.
COVINGTON 4 NNW	MIN	52 73 48	59 74	77	70	56 75	72	48	66	70	74	52 71 54	45 67 48	37 54 39	60	65	65	53 67	75 48	74	71	54 47	38 57	71	73	76	43 71 49	69	74	70 53	69 55	72 52	45. 69. 47.
FRANKLINTON 3 SW	MIN	74	73	73	57 74 50	73	50 75 48	65	74	36 74 40	42 74 39	69 51	58	49	61	36	3 B	5 2 7 4	77	77	52 70 50	53	59	72 33	75 46	48 75 49	60	67	70	69 53	57 53	71	68.
GREENSBURG	MIN MAX MIN	65	74	56 74	78 58	48 75 56	72	73	35 61 38	70	75	76 47	71	31 53 37	50	60	34 67	53	73	۵0 47	79 51	58	36 61	59 34	71	76 50	77	63 39		73 50	75 51	61	68.
HAMMONO 3 NW	MAX	74 46	48 75 59	80	73 57	75 57	13	46 69 48	65	72	75	73 56	70	53	62	67	39 65	73	40 75 44	76 64	72	55	60	72	77	78 47	74	69	73	71 51	70 54	74 53	70.
.SU BEN⇒HUR EXP STA	MAX	72 51	76 41	78	78 61	73 51	73	71 47	46 50 48	65	72 42	74 55	73	53	28 50 27	37 60 35	37 67 40	53 65 49	71	75 50	51 77 52	45 54 45	40 46 40	36 57 39	71	72	47 76 45	64	66	76 44	68	62	67.
ST FRANCISVILLE 6 SE	MAX	75 52	78 60	78	75 58	73 56	73	73 48	65	73	76 49	74 58	69	54 40	62	68	68	73 54	78 42	78 65	70 50	52	59 41	72	75 45	79 55	72	70	77 54	73 45	65	73	71.
SLIOELL	MAX	70	74 59	75	70 58	74 56	70	70 48	70 48	71	73	70 45	70	56	60	65	65	69	77	75 65	72	59	60	70	75	77	71	74	70	72 43	69 57	71 55	69.
* * *	101114	32	27	01	20	20	52	40	40	41	46	40	50	40	32	31	41	41	48	0.5	55	47	42	38	52	52	52	40	44	43	31	,	48.
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN	70 50	74 59	74		74	67	64 48	56		69	73			53		65		69	73		6.5	48	58	75	71		63			67		66.
DE OUINCY 4 N	MAX MIN	66	74 55	76 63	73	52 72	61 50	61 50	61	42 65 37	48 65	55 71	69	46	32 52	70	47 69	61	71	71	53 68	58	41 65	74	48 75	55 72	65	70 35	71		71	63	66.
DE RIOOER	MAX	62 51	76	78	74	79 52	70	68	60	61	38 73	72	70	40	29 54	66	71	69	35 62	76	75	58	35 49	63	45 75	77	73	66	36 71	72	36 71	70	67.
ELIZABETH	MAX MIN	69	55 75 53	76 62	51 75 56	52 79 55	65	48 67 45	47 67 40	۶7 69 35	73 42	49 75 44	70 46	39 47 39	29 57	35 67 34	71	50 72 47	36 64 35	76 42	48 72 51	41 56 42	34 47 37	36 65 34	41 74 42	56 75 51	41 75 43	41 65 39	70 41	38 74 42	41 69 46	49 68 48	68.
HACKBERRY 8 SSW	MAX	65 55	70	71	71	68	72	65	60	63	66	71	72	46	27 56	61	43 65	66	65	70	70	58	50	59	69	69	70	65	67	67	65	69	65.
JENNINGS	MIN	70	61 75	75	76 61	53 71	51 69	63	37 57	64	50 68	73	72	49	37 54	62	67	69	66	51 72	74	54	36 48	58	70	58 71	39 74	48 65	64	73	70	38 68	66.
AKE ARTHUR 10 SW	MAX	55 60	58 70	71	72	51 70	71	64	59	64	67	51 72	74	40	34	65	70	53	67	68	73	56	49	55	69	68	70	65	68	70	68	69	66.
AKE CHARLES W8 AP	MIN	51 74	77	74	62	71	61	59	48 64	69	50 74	54 75	53	57	63	68	50 68	52	70	70	55	49	60	71	70	58 71	65	66	68	66	68	51 74	66.
DBERLIN FIRE TOWER	MIN	53 69	76	75	58 75	51 76	71	64	59	67	72	53 75	74	39 49	57	68	70	71	69	55 75	70	54	37 48	63	50 75	74	73	66	68	74	70	51	68.
ROCKEFELLER WL REFUGE	MIN	50 69	74	74	76	53 69	74	68	63	64	67	73	72	39 50	31 54	60	67	69	68	72	51 75	56	39 49	67	51 68	70	73	64	67	73	66	70	67.
/ERMILION LOCK	MIN	54	57	61	60	53	51	51	52	46	52	57	48	41	36 74	60	50	56	69	51 69	70	44	60	57	48 68	71	73	48 62	68	68	69	72	49.
/INTON	MIN	74	76	72	56	53 71	71	62	45 65	69	74	70	5 O 6 6	38 57	35 65	38 69	68	53 63	70	43 71		50	41 62	71	45 71	50 71	69	67		69	70	70	46.
	MIN	55	60	62	59	49	52	50	48	43	47	55	42	40	32	42	47	57	39	64	48	42	35	44	51	60	43	40	55	40	49	53	48.
											See 1	Referes		otes Fol		Statio	n Inde	×				1										1	

Station													_			Dav	of Mo	onth		-									-		MARC	ANA	19
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	0.5	-					1	Average
* * *															1				-		20	21		43	24	25	26	27	28	29	30	31	Av
SOUTH CENTRAL 0	3																																
RVILLE 2 SW	MAX MIN	74	75 56				70		65 49				79			66		71	75	75	72	54	68	72	74	77	70	66	77	74	68	7.0	70
ANKLIN 3 NW	MAX MIN	77	77	81	73 60	77 56	71 53	61	67	69	74	73	59	53	60	39 67	71	55 71	45 77	04 7 7	51 69	45 55	42 59	70	50 71		47 66	45	54	47	55	54	4.8
FAYETTE FAA AIRPORT	MAX	79 55	78 64	76	75	71 54	68	61	65	70	56 75	58 71	55	53	62	67	53 70	53 71	76	67 75	51 63	46 55	40 58	43 71	5 2 7 2		46			48	60 70	58	5
RGAN CITY	MAX	71 53	75 56	81	77	72 53	77	70 52	57	67	51 75	74	72		35 52	61	67	50 68	69	63 76	52 71	46 60	53	46 57	52	60 70	47 75	45	58		56 72		5
W 18ERIA 5 NW	MAX		,		•	74 54	72	69	61	0.5	50 69	59 73	70	51	36 52	61	47 68	52 72	71	57 77	56 75	50	43	4.4 5.8	70	58 72	50		49		52	58	5
* * *						24	21	40	44	43	55	59	49	40	34	43	49	55	45	52	53	46	42	43	49	52	45	46	50	43	49	51	
OUTHEAST 09																																	
OTHVILLE WR CITY	MAX MIN																																
RAS	MAX MIN																																
AMONO 4 NW	MAX MIN	69 51	73 55	72 57	69 56	71 56	69	61 54	64 51	68	70 48	69 54	69	56 42	5 8 3 3	64	62 45	64	70	74	69	60	56	69	69	72	69	63	65	71	73	69	6
NALDSONVILLE 3 E	MAX MIN	74 53	77 62	81 56	73 51	70 50		70 47	60	71 51	75 59	72 48	67	58 35	63	67	68 53	70	74	62 78	58	50	58	71	74	51 79	53 65	50	56 75	55 71	56 62	58 74	
LIANO	MAX MIN	70 52	72 59	76 62	77 60	73 61	75 58	70 54	60	67	68	72 53	72	62	48	60	65	45 65 49	52 67	76	78	70	57	51	70	48 69	46 75	51 65	48 63	53 72	56 75	58 75	50
AML	MAX MIN	75 53	75 53	78 64	77 60	78 55	70 55	5 9 5 2	66	71	75 48	73 54	60	55 42	63	69	67	69 53	78	59 77 55	70 58	63	59	71	72	47 75	52 65	48 65	49 76	49 77	55 69	59 72	7(
ORLEANS W8 MUISANT	MAX MIN	75 48	78 62	79 60	69 59	75 58	70 35	5 9 5 2	67 48	71	75 45	74 58	60	49	62	65	69	69	73	78 68	71 56	58	57	70	73	77	49 66	64	49 71	52 69	53 65	54 68	50
ORLEANS W8 AUQUBON	MAX MIN	73 55	74 60	78 61	68 60	73 59	69	60 52	65 51	70	73 5 1	72 57	61	49	60	64	66	68	74	78	70 56	47 59	41 57	39 70	71	58 76	52 66	64	60 70	55 70	67	58	51
AOIS 7 S	MAX MIN	74 51	77 59	78	75 59	76 54	75 54	66 50	67	70	74 53	74 57	73	58	61	67	68	67	76 57	78	74 56	60	45 57	70	73	56 76	53 72	65	59 70	57 72	60 73	58	53 70
RANTINE	MAX MIN														,		41	,		00	20	47	42	43	52	55	50	46	57	54	59	57	51
ERVE	MAX MIN	7 2 5 2	74 59	77 60	78 57		75 52	70 49	64 48	69	71 47	74 52	72 50	58 39		63	66 39		71 53			59			71		77	6.5			73	64	68
NT BERNARD	MAX MIN	73 49	76 60	78 63	76 59	74 58	73 54		67 49	73 43	77 46	76	74 52	57		64	66	73	75	82	76	68	56	71	78	79	74	63	67		70	65	71
RIEVER	MAX MIN	76 50	78 61	80	78 60		73 54		68 56	72	78		68	54								59			73			66	57 78		56 67	57	51 71

EVAPORATION AND WIND

Station																Day	Of M	lonth															F 1 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	51	·14 73	.05 86	.11	.10	.06 26	. 15	.06	.13	.21 68	.06	.03	05	42	5 2	.16 40	.24	.00 58	.27 37	.06 69	·11	.06 65	.13	.22 80	.27	.24	·19	•17 41	•08 46	.04 36	.07 36	3.838 1846
* * * CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP WINO MAX MIN			71	.01 26 71 60	13	33	33	33	23	33	23	37	36	29	23	75	38 71	71	34 79	73	41 59	20	71	34 76	70	63	35 74	76	18 75	75	65	3.178 1033 70.4 49.0
* * * EAST CENTRAL 06																																	
LSU REN-MUR EXP STA	EVAP WIND MAX MIN		79 75	83 77	.00 118 78 59	15	72 81	75 72	116	45 75	41 76	58 76	81 73	93 56	56 58	68	72	141	59	74	77	94 56	47	39 67	75	93 75	78	73	59 71	59 76	75	37 63	4.13 2155 70.5 48.8

												DITTION	IIIDLIZ										MARCH 1970
STATION	X NO.	ISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION		ME TA8	ANI LES	D	OBSERVER	STATION	X NO.	COUNTY	DRAINAGE †	LONGITUDE	ELEVATION		SERV TIME TABI	AND LES		OBSERVER
	INDEX	DIVISI		DRAII	LAT	LONC	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL			INDEX	COUNTY	DRAII	TONG	ELEV	TEMP.	PRECIP	EVAP.	NE NOTE:	
ABBEVILLE BLEKANORIA ALEXAMORIA FAA AP AMITE ANTIOCH FIRE TOMER ARCADIA ASHLANO 2 S BASTROP BATON ROUCE WB AIRPORT	0104 0205 0253 0277 0349 0537	05 00 00 00 00 00 00 00 00 00 00 00 00 0	VERMILION RAPIDES RAPIDES TANGIPAHDA CLAIBORNE BIENVILLE NATCHITOCHES HOR EHOUSE E BATON ROUG	11 6 9 11 11	29 58 31 19 31 23 30 43 32 53 32 33 32 07 32 47 30 32	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09	180 350 400 225	84 84 84	8A 1P 8A 8A 5P	C	H H H H H H	CITY DE ABBEVILLE ALEXANDRIA POMER PLANT U S FED AVIATION AGENCY ROBERT S. MCCLEMOIN LOUISIANA EGRESTRY COMM ARK LA. GAS CO. SOLOMON G. NARTIN LITY DE BASTROP U S WEATMER BUREAU	HARION MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU METAIRIE MINGEN MITTIE 2 SE MORROE FAA AIRPORT MORROE LOCK NO 4	5920 5935 6117 6142 6157 6244 6271 6303	DZ UNIUN DS AVGYELLES D1 RED RIVER D5 ST LANDRY D7 ACADIA D1 JEFFERSON D1 WEBSTER D7 ALLEN D2 UUACHITA	9 32 54 2 31 02 11 32 06 1 30 4 7 30 1 8 29 59 11 32 3 4 30 4 9 32 3 9 32 26	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03	197 87 270 30 16 0 250 120 78	6 P	HID HID	c	н	RESS PEEK TOWN OF MARKSVILLE HERSHEL L. CULPEPEK RUTH T. MEBERT ERVIA ORONET ERVIA ORONET TOWN WATER BOARD W. G. SPARKHAM THOMAS V. BURNITT U S PEO AVIATION AGENCY U S CORPS OF ENGINEERS
SAYOU SORREL LOCK BEEKANA 3 NE BELAH FIRE TOWER BETHAMY BOCAU FIRE TOWER BOGALUSA AOOK BOOTHVILLE WB CITY BLNKIE BURAS	0629 0639 0786 0920 0945 1152 1157 1287	030000000000000000000000000000000000000	IBERVILLE MOREHOUSE LA SALLE CAGOO BOSSIER MASMINGTON CATAMOULA PLAQUEMINES AVOYELLES PLAQUEMINES	12 12 11 10 11 5	30 08 32 57 31 38 32 23 32 42 30 47 31 20 29 20 30 57 29 21	9I 19 9I 51 92 11 94 03 93 31 89 52 9I 52 89 24 92 10 89 32	15 107 200 370 - 103 45 - 1 80 5	84 5P MID	84 1P 74 1P 84 5P 84 5P	c	H H H H H H H	US CORPS OF ENGINEERS TEXAS GAS TRANS. CQ. LOUISIANS FORESTRY COMM JAMES T. NC CLUNEY JR. LOUISIANS EORESTRY COMM CROWN ZELLERBACH CORP CLOSED 1/17/70 US NEATHER BUREAU GILDERT GOUX LA. POWER & LIGHT CQ.	NEW ORLEANS CITRUS F	6394 6582 6657 6659 6660 6664 6666	OZ OUACHITA OR ST MARY OR ST MARY ON NATCHITOCHES OB ISERIA OF URLEANS OF JEFFERSON OF ORLEANS OF ORLEANS OF ORLEANS	9 32 33 1 29 40 1 31 40 2 30 03 5 29 5 8 29 5 6 30 03 8 29 5	91 11 93 05 91 53 90 05 90 15 90 08 90 02 89 59	80 5 130 26	BA SP BA NIC	8 A 5 P	- 1	H H J H	CITY DE MONROE U.S. CORPS DE ENGRS. MUNICIPAL POWER PLANT GULF SOUTH RSCM INST. I S MEATHER BUREAU U.S MEATHER BUREAU U.S MEATHER BUREAU U.S MEATHER BUREAU SME ANO MATER BOARD SME ANO MATER BOARD SME ANO MATER BOARD
CALHOUN EXP STATION CARVILLE 2 SW CHATHAM CLINTON COGODIE CULFAX CONVERSE COTTON VALLEY COVINGTON 4 NNN CROWLER STATION	1565 1703 1891 1929 1941 2023 2121 2151	000000000000000000000000000000000000000	OUACHITA 18ERVILLE JACKSON E FELICIANA TERREBONNE GRANT SABINE WEBSTER ST TAMMANY ACADIA	11 12 11	32 31 30 12 32 19 30 52 29 16 31 31 31 45 32 49 30 32 30 15	92 20 91 07 92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22	180 26 180 182 5 90 220 230 40 25	5P 84 84 74	85 84 84 84 84 84 84 84 84 84 84 84 84 84	8 .5	***	NORTH LQUISIANA EXP STA U S PUBLIC HEALTH HOSP CHARLES C. NOSS KENNFTH M. CAIN INACTIVE 7/29/66 H. O. RICHAROS HILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERTMENT STA	NEW ORLEANS JEFEERSON P NEW ORLEANS JOUDROAN P NEW ORLEANS LONDON P DAKOALE DAK RIDGE DAKNOLIA BERLIN FIRE TOWER JUL RIVER LOCK JULA 3 35W DPELOUSAS	6672 6675 6836 6868 6911 6938 6962 6978	OP URLEANS OP URLEANS OP URLEANS OF ALLEN OF MOREHOUSE OF FELICIANA OF ALLEN OS POINTE COUPE OS LA SALLE OS ST LANDRY	8 29 56 8 29 59 8 29 59 4 30 49 9 32 37 6 30 44 9 32 37 11 31 52 2 30 33	9 90 01 9 90 04 9 92 41 7 91 46 9 90 59 9 2 47 9 1 40 9 2 16	2 1 12 103 9 13 67 70	94	AB A	CC	н	SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD LEONARD A. RICHMOND JUNN S. BARR PERCY E. DREMER LDUISIANA FORESTRY COMM CORPS OF ENGINEERS UNITED GAS PIPE LINE CO MARQUE L. BAQUE
CUNTIS 1 SSE DE QUINCY 4 N DE RIODER DIAMUNO 4 NH DONALOSINVILLE 3 E ELIZABETH EPPS 0 W EUNICE PARMERVILLE FRANKLIN 3 NH	2361 2367 2478 2534 2800 2971 2981 3079	07 09 07 09 07 08 08	BOSSIER BEAUREGARD BEAUREGARD PLAQUEMINES ASCENSION ALLEN WEST CARROLL ST LANDRY UNION ST MARY	4 4 8 8 4 9 7 9	32 25 30 31 30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49	93 38 93 26 93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33	155 95 180 4 20 150 99 47 170	5 P 5 P 8 A 8 A	7A 8A 5P 5P 8A 7A 7A M10	0	H	LSU REO RIVER VLY EXP LA CORR AND IND SCH CITY WATER OFPARTMENT LSU PLAO PARTSH EXP FIRST NITROGEN CORP CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENOT H. W. THURSTON, JR. CENTRAL LA. ELECTRIC CO	PARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING POLLOCK & NNW QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REPUCE RODESSA	7161 7304 7344 7424 7572 7767 7897 7932	OF ST CHARLES OF ST TAMMANY OF ST HELENA OF ST HELENA OF GRANT OF PLAQUEHINES OF ST JUHN BAPT OF CALONELL OF CAMERON OF CAMERON	5 29 47 1 30 27 30 42 11 32 54 11 31 36 29 13 6 30 04 5 29 46 11 32 56	89 47 2 90 45 4 93 41 92 26 8 89 16 90 34 1 92 06 92 49	291 195 5 13 8	5 P	8A IP 7A 5P 7A 8A	c	H H H	R. MELANCON, JR. U.S. GURPS OF ENGINEERS GOUISIANA FURESTRY COMM LEON SANGERS, JR. TRUNKLINE GAS CO INACTIVE 8/17/69 GOGCHAUX SUGAR REF CO U.S. CURPS OF ENGINEERS LA HLDLE & FISH COMM MRS, JD 8, MARTSELL
FRANKLINTON 3 SW GALLIAND GLUSTER 1 W GONZALES GORUN FIRE TOWER GRAND CHENIER GRAND COTEAU GRAND COTEAU GRAND ECORE GRAND ISLE ND. 2	3433 3657 3695 3741 3798 3800 3804	09	WASHINGTON LABOURCHE DE SOTO ASCENSIUN NATCHITOCHES CAMERON ST LANDMY NATCHITOCHES JEFFERSON	11 5 11 7 2 11	30 49 29 26 32 12 30 14 31 25 29 46 30 26 31 48 29 14	90 11 90 18 93 50 90 54 92 54 92 57 92 02 93 06 90 00	145 2 255 10 360 10 56 150 20	5 P	H10 84 74 IP 12M 5P 74	C	н н н	SQUTMERN NAT GAS CO LA FOURCHE PARISH SHER. MARGARET E. JAMISON CITY OF GOVERNES CLOSED STAY COMM CLOSED STAY COMM CLOSED STAY COMM MALAGE DESAULER MALAGE DESSAULER JR. TOWN OF GRAND ISLE	ROSEPINE EXP. STA. RUSTON LA POLYTECH INS SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERVEDORT WE AIRPURT F SHREVEPORT WE AIRPURT F	8067 8108 8137 8163 8169 8295 8405	O4 VERNON O2 LINCOLN O9 ST BERNARO O6 W FELICIANA D3 TENSAS D5 EVANGELINE O9 TERREBONNE D6 WASHINGTUN O1 CAGOO O5 POINTE COUPE	30 5 32 35 35 36 36 36 36 36 36 36 36 36 36 36 36 36	92 39 2 89 50 3 91 18 7 91 14 1 92 16 4 90 49 1 89 59 3 93 49	238 275 5 60 78 50 15 254	8 5F 8A 6F	5P 8A	c	H H	LSU WEST LA EXP STA LA POLYTECH INSTITUTE SOUTHERN NATL GAS CU, CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONKAD M. LEBLANC LOUISIANA FORESTPY COMM U.S. WEATHER BUREAU LEWIS GREWILLION
GREENSUIRG GREENHELL SPRINGS MALKBERRY 8 SSM HAMMONG 3 NM HARRISUIRBUIG LOCK NO 2 HAYNESVILLE 2 MSM HOUSES CARDENS HOUSES CARDENS HOUSE EXP STATION HOUSE	3867 3979 4034 4100 4131 4260 4288 4355 4398	06	ST MELENA E 84TON ROUG CAMERON TANOIPAMOA CATAMOULA CLAIBORNE RAPIDES SABINE CLAIBORNE CLAIBORNE CAOOO	6 6 9 9 4 12 11 11	30 50 30 34 29 53 30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35	90 40 90 59 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53	225 60 60 330 240 362 374 200	7A 5P 7A 50	74 74 74 74 74 74 84 74 84 84 84 84 84 84 84 84 84 84 84 84 84		H H H H H	TOWN UP CREENSBURG MRS. LAUMA L. CAMPBELL U. S. MILOLIFE SERVICE LOUISIANA EGRESTRY LOWN U. S. CORP. DO F. MOTHERS MID-VALLEY PIPELINE CU. IRVIN C. NORRISON NAMES GARDENS V. LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGREAUM ELD STA	SIMPSON 10 ESE SINGER SILOGEL SPERSVILLE FIRE TOWER SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTUMN TALLULAM 2 SH VERMILION LOCK	8519 8539 8669 8683 8715 8785 8828	04 VERNON 07 SEAUREGARD 06 ST TAMMANY 02 UNION 01 WEBSTER 06 LIVINGSTON 02 OUACHITA 07 BEAUREGARD 04 MAOISON 07 VERMILION	4 31 1: 4 30 3: 30 1: 32 5: 11 33 0: 32 4: 30 5: 32 2: 29 4:	92 50 93 25 7 89 47 9 2 34 9 3 27 9 3 27 9 3 9 2 92 05 1 93 01 9 1 13	220 147 10 200 240 32 55 170 85	56	1P 7A 1P 8A 7A	ec	H H	J. M. INGALLS KENT COOLEY CENTRAL FIRE STATION JACK N. HOLLIS A. G. MATICK LOUISIANA EDRESTRY COMM U.S CURPS OF EMCINEERS MISS. NETA A. TURNER USOA ENTONOLOGY REM OV U.S CURPS OE ENGINEERS
JEANERETTE EXP STA JENNINGS JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTWOOD KINGER 3 W KORAN LAFAYETTE LAFAYETTE FAA AIRPORT	4674 4700 4734 4785 4816 4859 4884 4931	08 07 05 07 06 07 06 07	IBERIA JEFF DAVIS CATAHOULA VERMILION CAOOO TANGIPAMOA ALLEN BOSSIER LAFAYETTE LAFAYETTE	2 7 3 5 11 6 4	29 57 30 15 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12	91 43 92 40 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	20 30 70 7 200 218 53 175	8.4	8A 8A 8A 7A 7A 7A	e	н	USDA (LSU JEFFERSUN DAVIS PARISH JACN H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L HIXON ALEA COUNVILLE INACTIVE 1/11/70 HUMICIPAL POMER PLNAT US FEO AVIATION AGENCY	VIDLIA NO 2 VILLE PLATTE 4 MSW VINTON MESTDALE 3 SM HINNFELD 2 W HINNSORD AINONA FIRE TOMER MODMORTH STATE FOREST CLOSED STATIONS 800K	9369 9375 9610 9803 9806 9809 9865	CONCORDIA CONCOR	31 32 33 34 30 11 32 30 11 32 30 11 32 31 30 11 32 31 30 11 32 31 31 30 11 31 31 31 31 31 31 31 31 31 31 31 31	92 20 93 35 93 30 92 41 91 42 92 39 92 28	60 70 19 140 160 8: 228 9:	6F 7A 6F 8A	7 7 8 1 9	c	H H H	VIOALIA FIRE DEPT OAN L. ANDRUS TOWN OF VINTON ABSULUM P. OILL ESTES B. BOZEMAN LOUISIAMA FORESTRY COMM LA. FURESTRY COMM
LAKE APTHUR 10 SW LAKE CHARLES WB AP LAKE ENO LAKE PROVIDENCE LESSYILE LOGANSPORAT 4 ENE LONGVILE LSU BEN-HUR EXP STA MANSPIELD 3 WSW MANSPIELD 3 WSW	5078 5081 5090 5266 5527 5584 5620 5874	07 04 07 06 01	CAMERON CALCASIEU RED RIVER EAST CARROLL VERNON OE SOTO BEAUREGARD E BATON ROUG UE SOTO SABINE	11 0 12 12 12 4 8	30 00 30 07 31 55 32 49 31 09 31 59 30 36 30 22 32 01 31 34	92 48 93 13 93 18 91 12 93 16 93 57 93 14 91 10 93 44 93 29	1 125 105 24 21 11- 21 373 26	8 in 5 P 5 '	84 74 74 74 75 74 74 74 84	9.	H H H H H	U S WILDLIFE SERVICE U S WEATHER DUREAU BEN T, HOUD C. N. EVANS JAMES M, MILLER SOUTHERN NATURAL GAS CORDBERT N. CALLIHAM USOA-ARS BENNETT STRANGE ROBERT R. GENTRY	GRAND CHENIER	3798	OS CATAMOULA OT CAMERON	7 29 48		10		124			CLOSED 1/1/70 CLOSED 1/1/70

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSISSIPPI 9-OUACHTA 10-PEARL 11-RED 12-5ABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- Mone or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

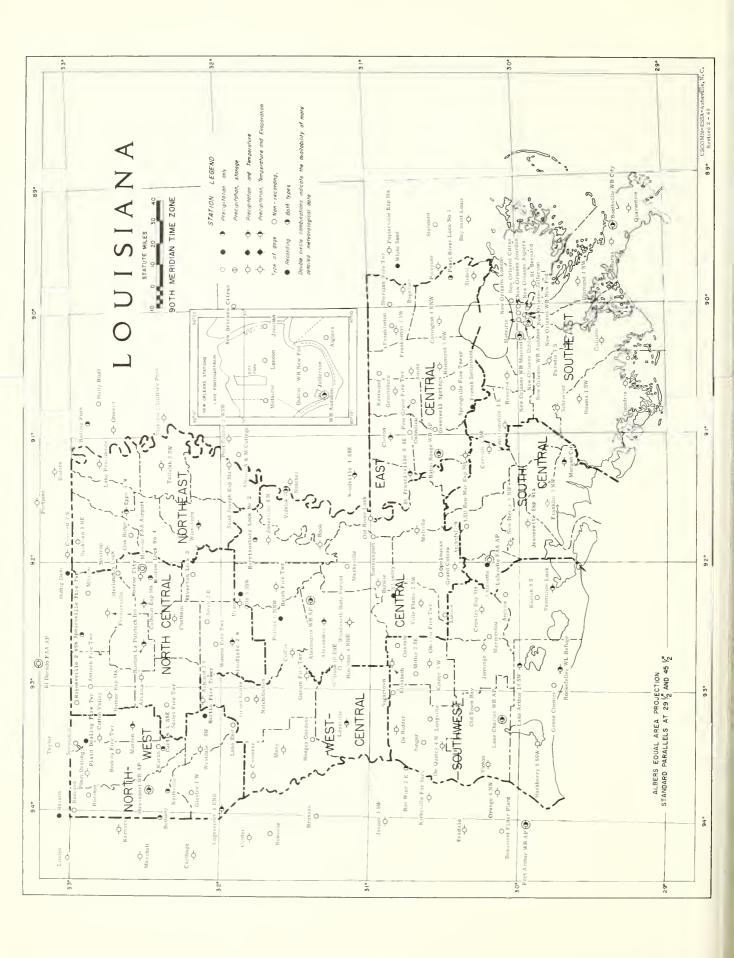
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatologica Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

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LOUISIANA APRIL 1970

Volume 75 No. 4

CLIMATOLOGICAL DATA

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Station	Average	Average Minimum	Average	Doparture From Normal	Highest	Date	Lowest	Dato	Degree Day	Above Above	+	Min	\dashv	Total	Departure	From Norm	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01											1													
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT W8 AIRPORT R	77.4 80.6 77.6 77.3 77.2	53.6 55.4 55.4 52.3 57.6	65.5 68.0 66.5 64.8 67.4	.9 .2 2.1	88 88 85	30+ 22 29 29+ 22	32 29 34 31 36	4+ 3 4+ 3	91 69 69 101 58	00000	00000	2 1 0 2 0	00000	5.73 2.56 3.85 3.94 5.12		2.09	1.59 1.19 1.48 1.34 2.15	19 19 26	.0 .0 .0	0		6. 5 6. 6 7	2 3 3	
WESTDALE 3 SW DIVISION	77.6	54.9	66.3	1.2	87	29	31	3	90	0	0	1	0	2.57 3.96	-	1.01	1.18	19	•0			6	2	
* * * NORTH CENTRAL 02																								
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	78.2 77.8 79.7 80.7M 78.6	54.2 56.2 55.1 57.3M 56.2	66.2 67.0 67.4 69.0M	1.6	88 87 90 89	30 30+	31 33 32 34 34	3 3 3	74 70 69 46 55	1	00000	0 1 0 0	00000	3.90 3.27 2.33 5.47 5.33	-	1.67	1.08 1.03 .97 1.41 1.35	19 19 16	•0	0		8 7 5 8 9	5	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	78.5 79.9 77.9 79.4	57.6 57.6 55.6 55.9	68.1 68.8 66.8 67.7		92 89 87 88	30 30+	37 36 33 30	3 3 3	61 52 69 73	0	0000	0 0 0 1	0000	2.56 3.28 3.18 2.28			1.12		•0	0		8 7 7 6	3	
DIVISION			67.6	2.2										3.51	-	1.64			.0					
* * * NORTHEAST 03																								-
BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	81.3 76.6 77.4 79.3	58.0 57.0 57.2 58.0	69.7 66.8 67.3 68.7	3.2			37 36 37 36	3 3 3	37 73 54 53	0	0 0 0 0	0 0 0	0000	7.04 5.72 4.63 2.64	•	2.52	2.65 2.08 1.72 .94	12	•0	0		8 8 5	3 4 2	
WINNSBORD	78.3	57.7	68.0	2.1	89	30+	35	3	70	0	0	0	0	1.68	-	2.66	. 43	10	.0	0		6	0	
DIVISION			68.1	2.7										4.34	-	.63			.0					
* * * WEST CENTRAL 04											ł	ı		J										
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	78.4 78.2 80.2 80.6 78.8	55.6 56.9 59.4 57.8 54.3	67.0 67.6 69.8 69.2 66.6		86 87 88	30+ 30+ 22 29	29 31 37 32 29	3 2 3 3	81 67 35 57 84	0	00000	2 1 0 1 2	00000	3.07 2.69 2.80 3.06 1.76			1.00 1.09 1.82 1.20	10	•0	0		6 4 3 5 5	2	
NATCHITOCHES	81.2	59.5	70.4		89	29+	35	3	39	0	0	0	0	1.93			. 85	19	•0			4	2	
OIVISION			68.4	2 • 1							ł			2.55	-	2.58			•0					
CENTRAL 05												0		2.40			0.4	1.0				4	2	
ALEXANDRIA FAA AP BELAH FIRE TOWER BUNKIE COLFAX	79.1 78.5 79.6 79.8 79.5	59.6 56.8 58.7 58.8 58.1	69.4 67.7 69.2 69.3 68.8	1.9	89 90 89	23 29 30 30 29+	36 33 35 38 35	3 3 3 3	52 75 53 48 54	0	00000	00000	00000	2.40 2.39 2.66 4.76 3.28		3.31 1.02	.84 .88 1.02 1.83 1.53	10	•0	0 0		5 5 6	3	
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE DLO RIVER LOCK	79.4 79.6 80.0 79.0	56.0 58.3 59.5 57.6	67.7 69.0 69.8 68.3	1.9	91 86	30+ 30 30+ 30	31 36 40 39	3 3 3	71 54 36 51	0	0000	0 0	0000	2.60 2.43 3.32 3.08	-	1.53			• 0	0		5 5 5 5		
OLLA 3 SSW VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	79.3 79.5 79.3	56.1 61.1 59.1	67.7 70.3 69.2	2.7	88	30 29 30	31 41 35	3 3	74 29 51	0		0 0	000	2.41 3.25 3.19	-	1.42	.67 2.35 1.50		•0	0		6 2 4	2	
DIVISION			68.9	1.6								3		2.98	-	2.34			•0					
* * * EAST CENTRAL 06											1													
AMITE BATON ROUGE W8 AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	81.4 80.8 81.6 81.7 81.1	59.0 60.8 60.3 58.5M 58.9	70.2 70.8 71.0 70.1M 70.0	2.6 4.0 2.8	90 91 90	29+ 30 23 30 30	39 41 41 35 38	3 3 3 3	33 31 30 46 37	1 2	00000	00000	00000	3.22 3.52 2.54 3.15 2.25	-	1.25 2.98 3.01	1.32 1.15 .76 1.04	15 20 12 15	•0	0 0 0		5 6 6 6 6	2	
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	82.1 81.8 81.6 80.1 82.2	57.7 57.7 58.7 58.0 61.1	69.9 69.8 70.2 69.1 71.7		90 88 89	30+ 29+ 30+ 30 30+	36 36 38 39 41	3 3 6+ 3	39 40 33 48 28	0	00000	00000	00000	2.47 2.83 2.82 2.07 4.34			.85 1.51 .97 .83	15	•0	0000		5 5 5 4 6	3	
SLIDELL	81.7	60.9	71.3		89	22	36	3	25	0	0	0	0	.54		2.54	. 14	16	•0			3	0	
DIVISION			70.4	3.8										2.70	-	2,56			.0					

Continued																			APR			1970	
	-			Ter	npera	ture							_				Preci	pitation					
										N	lo. of	Days						Snov	w. Sleet		No	o. of I	Days
Station	8	. 8		rmal					Days	Ma	ıx,	Mi	n.		rmal	Day			nd pt		More	More	Моге
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедтее 1	Sn. or Above	32° or Below	32° or Below	Delow	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	8	.50 or M	1.00 or N
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	79.0 78.4 79.0 80.0 75.5	57.8 57.5 62.4	69.6 M 68.4 68.8 69.0	1.5	86 87 87 89 82	30+ 30 30 23 30	42 36 34 45	6+ 3 3 3+	40 55 59 40	0 0 0 0	0	0	0 00 0	1.95 3.22 3.60 3.44 1.72	- 2.53 - 1.88	1.03 2.30 2.12 2.11 1.29	10 10 10	•0 •0 •0	0 0 0 0		4 4 5 4 2	1 2 2 1 1	1 1 1
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	79.5 77.9M 79.6 79.7 77.4	60.3 62.6M 61.3 59.6 62.4	69.9 70.3M 70.5 69.7 69.9	2.6	87 84 87 88 85	30 30 30+ 30 30	42 44 42 38 45	3 2 3 3 2	32 27 37 43 27	0 0 0	0 0 0	0 0 0	00000	2.00 1.81 1.81 3.98 2.03	= 2.87 = 2.16 = 2.56	1.30 1.20 .92 2.74	10 9 10	•0	0 0 0		3 2 4 4 3	1 1 2 2	1
VERMILION LOCK VINTON	77.5 78.2	59.8 59.8	69.0		87 85	30 29	43 40	4+ 3	41 34	0		0	0	1.55		1.27		•0	0		2	1	
DIVISION			69.4	1.6										2.36	- 2.05			•0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	81.3 80.8 80.7 79.6 79.1	60.0 61.3 63.5 62.8 62.4	70.7 71.1 72.1 71.2 70.8	4 • 0 2 • 2	87 87 87 86 86	30+ 30+ 30+ 30+ 29	42 44 45 49 43	6 3 3+ 6+ 3	24 24 17 13 35	0 0 0	0	0 0 0 0	00000	1.94 1.01 2.01 .69 1.89	- 2.68 - 3.85	.62 .68 .82 .37	10 9 10	• 0	0 0 0		5 3 4 3 4	1 1 2 0 1	0
OIVISION			71.2	3.0							П			1.51	- 3.04			• 0					
* * * SOUTHEAST 09											П												
800THVILLE W8 CITY 8URAS 0IAMONO 4 NW 0DNALOSONVILLE 3 E GALLIANO	78.0 82.1 78.5	62.1 61.6 60.6	70.1 71.9 69.6	2.9	91	30 29+ 30	49 45 48	6 5+ 3	21 25 20	0 4 0	0	0 0 0	0	1.37 1.05 .97	- 4.09	.40 .50 .40	9	• 0			5 4 4	0	0
HOUMA NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUOU8ON R PARADIS 7 S QUARANTINE	80.4 80.9 80.0 81.2	60.7 60.4 62.8 61.3	70.6 70.7 71.4 71.3	1.7 2.8 2.5	88	29 30+ 30 30+	46 44 50 43	6 3 7+ 6+	25 24 17 24	0 0 0	0 0 0	0 0 0	0 0 0 0	.42 .43 .75	- 4.06 - 4.12 - 4.79 - 4.43	.21 .15 .29 .25	111	• 0	0		2 2 3 4	0000	0
RESERVE SAINT BERNARO SCHRIEVER	81.3M 83.3 82.9	60.3M 61.2 60.2	70.8M 72.3 71.6	3.0	88 92 89	30 22 30+	44 46 44	3 6 6+	23 17 16	0	0	0	0	.59 1.12 .77	- 4.33	.22 .33 .25	19	• 0	0		2 5 4	0	0 0
OIVISION			71.0	2.4										.81	- 3.91			• 0					

EXTREMES

		1		
HIGHEST TEMPERATURE 2 STATIONS	92	OATE	30+	
LOWEST TEMPERATURE 3 STATIONS	29	OATE	03	
GREATEST TOTAL PRECIPITATION 800CAU FIRE TOWER	7.20			
LEAST TOTAL PRECIPITATION HOUMA	•42			
GREATEST 1 OAY PRECIPITATION SPEARSVILLE FIRE TOWER	3.70	OATE	16	

	_											_		Day	of M	fonth													LOUIS APRIL	IANA	1970
Station	Tota	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 21	22	23	24	25	26	27	28	29	30	31
NURTHWEST 01																															_
BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	7.20 5.73 2.51 2.45 2.87	T	.22								.31 .21 .29 .70	T	T				2.25 1.54 .19 .09	.10 .04 .02	T	1.08 1.17 1.09 1.30 1.35				. 0: T	.66	Ť					
HOSSTON KEITHVILLE LAKE END LOGANSPORT 4 ENE MANSFIELO 3 WSW	3.76 2.47 2.45 2.56		.53 .10							-10	.15 .52 .89 .84	.01				• 12	.19 .18 .37 .02	.04	T	1.42 .91 .90 1.19 1.40	T .06	. 02	2	- 4	1.56	.11	.04				
MINDEN PLAIN DEALING RODESSA SHREVEPORT HB AIRPORT R SPRINGHILL	3.85 3.94 4.23 5.12 4.37	. 40	- 17							.23	. 29	Ť	т			•12	.48 .73 .07 .08		.01 T	1.48 1.20 1.97 1.01 1.35	.03 T	т		.0	.33	.53 1.34 1.74	т	т		2.15	
WESTDALE 3 SW	2.57		+14								.64	.06	T				.19	T		1.18	.03				.11	. 22					
NORTH CENTRAL 02 ANTIOCH FIRE TOWER ARCADIA CALMOUN EXP STATION CHATHAM FARMERVILLE	3.90 3.27 2.33 5.47	T	.53 .24 .16		-	-	-	-	-	-	.80 .28 .56	- • 03 T • 04	- т	- T	-	-	.32 .75 .42	- .19 .19	-	1.08 1.03 .97	.02 .05	.01	-	.03	.07	.34 .49 .11	- 15	-	-	-	
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER HARION MONROE FAA AIRPORT	5.74 5.33 3.03 5.48 2.56	*	.25							.03	.16 .32 1.01	. 22				.15	. 25	2.00		1.46 1.35 1.25 *	1.44	т		.0:	.20	1.11 1.11 .15 .77					
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECM INS SPEARSVILLE FIRE TOWER	2.50 3.28 2.09 3.18 6.46	.04	.42 .10 .18 .76							.01	.30 .29 .40 .36	.02	. 41 T				.28 .88 .39 .26 3.70	.17		.88 1.12 .58 1.24 1.08	.06			. 16	.11	.53					
STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER	5.75 2.28 2.40	.03 T	.39 .16 .23							Т	.45 .56	.05 .13 .03	T .05				1.48	.73 T		.95 .88 1.03	.02			.12 T	.10	1.05 T					
* * * NORTHEAST 03																															
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK RIDGE	7.04 5.50 5.72 4.63 5.07	.64								T .07	.30	.01 .10 .02	2.08				.29	T 1.68		1.21 .95 .70 .67	.20			.16	.51	1.63 .62 .18 1.72	.10			i	
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORO	2.64	•04	.21	-	-	-	-	-	-	Ť	.43	.72	-07	Ť	Ţ	-	.41	-	-	21	.94		-	<u>T</u>	.03	-	-	-	-	-	
* * * WEST CENTRAL 04																															
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARGENS	3.07 2.69 2.80 1.88 3.70		.25 .52								.91 1.09 1.82 .71 2.20	.11	.10 T				.37 .18	.03	Т	1.00 .90 .82 .75	.06			Т	-10 T	. 36					
LEESVILLE MANY NATCHITOCMES ROSEPINE EXP. STA. SIMPSON 10 ESE	3.06 1.76 1.93 4.06 3.53	T •12	.19							.08 .18 T	1.20 .82 .72 2.18 1.07	.04	.02	.04		.10		.03		1.17 .25 .85 1.37 .63	.30	Т		.02			.01			. 32	
CENTRAL 05																						ľ									
ALEXANDRIA ALEXANDRIA FAA AP BELAH FIRE TOWER BUNKIE COLFAX	2.40 2.39 2.66 4.76 3.28	.20								.57	.84 .88 1.02 1.28 1.53	.02	.07 .02 .04 .39			. 32	.30 .01 .32 .46	.01		.34 .36 .54 .29	. 86			.03							
EUNICE GRAND COTEAU MARRISONBURG LOCK NO 2 MINESTON 4 NNE JONESVILLE 4 N	3.28 2.36 2.60 2.43	T .03	.02 .23 .05	-	-	-	-	-	-	-	1.78 - .84 .88 .89	.87	.07 - .02 .11	-	т	-	.05 -37 .17	- T	-	.25	.12 .45	-	-	- • 04 T	Ŧ	-02	-	-	-	-	
MARKSVĪLLE MELVILLE OLD RĪVER LŪCK OLLA 3 SSW OPELOUSAS	2.55 3.32 3.08 2.41 2.44		.09 .09 .12 .50								.78 1.45 .85 .67 1.37	.26 .58	T .46 .03 .11	.05 T	Т	T	.21 .37 .30 .38			.60	.69 1.20				.03					Т	
SIMMESPORT 1 SE VIDALIA NO 2 VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	3.18 2.99 3.25 3.19	T	.07 .09 .01								1.04 .60 2.35 1.50	.91	•12 •35	Т	т	•04	.45			. 85 . 42	.90			.06	.01						
EAST CENTRAL 06																														1	
AMITE 8ATON ROUGE W8 AIRPORT R 8DGALUSA CLINTON COVINCTON 4 NNW	3.22 3.52 2.54 3.15 2.25	.06	.35							.65	.44 .14	.05 .88 .13 .13	.39			1.15	.48 .71 .50			.30	.40 .76 .72							Т			
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTHODO	2.47 2.83 3.17 2.82 3.25	.30								т	1.12 .73	.85 .11 .51 2.00	1.51		т	.50 .97	.18			. 24	.48 .26										
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.07 4.83 1.39 4.26 4.34		.17 .28 .27 .42								1.28	.09 .02 .15	1.35			. 4 4	.03 .31 .66 .70			.35 .87	.45 .36 .13 .01										
SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	2.36	т	.42 .08 .37		.04	т					.23 .10 .45	.12 T	.12 .87			.05	.72 .14 .42			.61 .13 .11	.02										
SOUTHWEST 07																															
ABBEVILLE CROWLEY EXP STATION DE OUINCY 4 N DE RIODER ELIZABETH	1.43 1.95 3.22 3.60 3.44	.16	.13 .02 .22 .02								1.12 1.03 2.30 2.12 2.11	. 22	. 02 T	Т	.02		.04 .15 .20 .25	.02	.02	.53	. 44 T					Т					
								U														1									

DAILY PRECIPITA TION

Continued																														APRIL		1970
Station	Total													Day	of M	lonth			,													
Station	To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN BS KINDER 3 W LAKE ARTHUR 10 SW	1.72 2.00 1.67 3.78 1.81	Т	•02 T				. 05				1.29 1.30 1.16 2.40 1.20	.05 .02	.26				.01 .05	Т		.25 .34 T	.02 .44 .30				ī							
LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE	1.81 3.56 1.99 3.89 3.15	.07	.04							•92	2.55	.35 .04 .29	.05		т	.03	.01 .10			.25 .39 .31 .70	.01			Т								
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE Singer Sugartown Vermilion lock	3.98 2.03 3.02 3.22 1.55		.04 T								2.74 .85 2.05 2.20 1.27	.47	.25	T • 05			.05 T .09			.50 .58 .45	.71											
VINTON	2.14	+11	.02								1.61	.03			.03		.07			.27												
SOUTH CENTRAL 08																																
BAYDU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	1.39 1.94 1.01 1.82 2.01	T •14	.15 .12	.02						.82	.50 .46 .68 1.14	Т	.08			T T				.39	.30	т				т						
MORGAN CITY NEW 18ERIA 5 NW	.69 1.89	Т	•12 •14								.37	.08	T .41	Т			т				•12 •38							.05				
SBUTHEAST 09																																
BOOTHVILLE WB CITY BURAS OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO	1.37 1.05	.02	- 17	-	Ξ	- 21	-	-	Ţ	- 50	- -22 -02		.25	1	-	-	-	-	:	.22	.05	-	-	-	-	-	:	-	=	Ξ	-	
HOUMA METAIRIE REW DRLEANS WB NEW FED NEW DRLEANS WB MOISANT R NEW DRLEANS WB AUOUBON R	.42 .73 .77 .43	.15	.10 .06 .05		.01 .02 .01					Т	.02 .11 .08 .12	.23	.21			.10 .13 T		т		.18 .06 .09	•11	т	Т									
NEW DRLEAMS ALGIERS R NEW DRLEAMS CITRUS R NEW DRLEAMS OUBLIN R NEW DRLEAMS JEFFERSON R NEW DRLEAMS JUROAN R	.85 .93 .89 .68	.09	.08		.01 .01						.06 .17 .15 .08	.40 .04 .32				.16 .35 .07 .42				.17 .19 .18 .07												
NEW DRLEANS LONGON R PARAGIS 7 S DUARANTINE RESERVE SAINT BERNARU	.63 .64 .59 1.12	.03	.11 .10 .20	-	-	-	-	-	-	-	.10 .12 .22 .11	.09	08	-	-	- 20	13	-	-	.10	.09	-		-	-	-	-	-	-	-	-	
SCHRIEVER	.77		.15			Т					+17	.20								. 25												

SUPPLEMENTAL DATA

		Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation							sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of	- E	CENTRAL			Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to s	
ALEXANDRIA WB AIRPORT	18	4.9	8.9	29++	32	19	91	92	60	60	0	3	3	2	0	0	8	-	7.1
BATON ROUGE WP AIRPORT	16	4.7	8.4	24++	14	19	85	90	56	59	1	0	3	2	1	0	7	-	7.2
LAKE CHARLES WB AIRPORT	17	5.6	9.5	28++	17	18	88	89	61	69	2	2	3	1	0	0	8	-	7.3
NEW ORLEANS WB MOISANT	17	6.2	9.9	33++	19	01	87	89	61	67	3	4	2	0	0	0	9	-	6.4
SHREVEPORT WB AIRPORT	17	4.2	9.4	25++	30	01	75	82	59	58	1	5	4	1	1	1	13	40	7.0

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Station		1	2	3	4	s	6	7	8	9	01	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *					,																										11	
NORTHWEST 01																																
VALLEY	MAX	77 43	71 37	61	72 3 2	75 41	69	80	8 5 4 3	78 47:	72 59	72 57	67 57	78 45	78 40	79 44	73 56	77 65	8 2 6 8	80 61	76 50	84 54	84 58	85 68	84 65	75 65	77 62	81	80 73	85 73	85 73	77.4
LUGANSPORT 4 ENE	MAX MIN	79 67	70 36	71	75 35	73 45	32	86 43	82	76 60	70 50	69	83	82	80	79	82	84	80 71	78	86 46	85 52	88 65	86 69	82 71	82	84	85 72	87	87 73	86 73	80.6
MINDEN	MAX MIN	77 44	73 37	63 34	71 40	75 47	70	80	84	78 55	71 58	71 54	65 57	78 50	78 44	79 51	72 57	78 66	81	81	76 50	85 58	84	86 68	85 65	70 62	79 62	82	82	88	8 5 72	77.6
PLAIN DEALING	MAX MIN	75 42	72 36	61	71 31	75 38	67 35	82 35	8 5 4 5	78 45	72 57	73 48	67 55	81	78 42	80	71 53	76 63	82	80	77	83	83	85 68	83	78	77	80	79	85 72	84 71	77.3
SHPEVEPORT W8 AIRPORT	MAX	71 45	61 38	69 36	73 44	68 48	80 42	83 47	79 52	69	71 58	63 58	80 57	77 52	76 51	70 56	79	81	80	76 54	84	84	87	84	75 66	78 64	81	82	85 74	85 75	85	77.2
WESTDALE 3 SW	MAX MIN	78 43	73 38	61 31	70 33	74 40	68	79 39	83 43	78 60	71 58	72 58	65 57	79 48	77	77	71 56	80	83 69	80	75 46	84	82 57	85 70	84	78 69	80	84	83	87	86 74	77.6
* * *																																
NORTH CENTRAL 02																																
ARCADIA	MAX MIN	75 44	78 3 5	63	73 37	76 45	76 36	82 43	8 5 4 4	80 58	78 57	71 52	64 58	79 45	80	80	72 54	75 65	82 69	80	76 48	85 54	86 60	86 69	85 61	75 63	74 63	73 67	83	68 73	86 71	78.2 54.2
CALHOUN EXP STATION	MAX MIN	74 44	77 39	62	69 38	74 47	69	80 43	8 2 4 6	80 49	73 61	67 59	63 59	80 53	80 43	79 50	76 56	75 68	8 1 70	83 64	77 49	8 5 5 6	80 63	87 70	85 72	74 61	83 65	82 71	84	87 73	87 72	77.8 56.2
CHATHAM	MAX MIN	77 44	77 38	65 32	73 36	76 45	72 37	83 42	85 43	82 49	74 59	67 58	64 58	81 56	82 42	81 46	74 52	79 68	82 69	85 61	78 46	87 53	84 65	87 69	87 72	77 64	85 67	84 70	85 71	89 72	90 70	79.7 55.1
FARMERVILLE	MAX MIN	79 60	72 39	69 34	76 40		82 40		83 49	78 63	71 60	68 54	81 53	81 52	78 42	78 49	73 64	83 68	84 69	81 62	87 47	85 53	88 64	86 69	86 61	78 63	8 2 6 2	83 71	89 71	89 73	89 71	80.7 57.3
HOMER EXP STATION	MAX MIN	74 60	68 37	71 34	75 40	72 47	80 40	83 47	80 53	74 62	71 58	68 49	79 59	78 46	78 43	76 51	74 62	81 68	81 67	78 59	85 47	83 57	85 64	84 68	8 2 60	78 63	80 61	81 71	86 70	86 73	86 71	78.6 56.2
MONROE FAA AIRPORT	MAX MIN	74 49	60 42	68 37	72 42	68 47	31 41	83 45	8 3 5 0	75 61	66	62 57	80 60	8 2 5 4	77 47	75 50	74 66	80 69	84 69	76 53	83 50	80 55	86 70	87 71	75 61	82 64	82 67	86 74	91 72	92 74	92 71	78.5 57.6
MONROE CITY	MAX	76 62	74 40	68 36	74 42	69 49	81 40	81 41	8 2 4 9	79 64	69 59	65 57	81 60	80 55	78 44	76 51	75 64	82 69	84 69	81 63	87 50	85 50	87 67	84 71	82 59	84 63	83 66	85 72	87 72	88 73	89 72	79.9 57.6
RUSTON LA POLYTECH INS	MAX MIN	74 44	75 38	62 33	68 37	73 41	70 48	80 47	82 46	80 52	71 59	68 55	73 50	79 50	80 47	78 51	73 54	75 65	81 69	62 61	77 48	86 58	81 64	86 69	84 70	80 60	81 63	81 73	83 71	87 73	87 71	77.9 55.6
WINNFIELO 2 W	MAX	75 65	72 38	71 30	76 3 6	71 41	80 35	84 40	80 42	75 60	65 58	64 58	80 59	80 56	80 42	72 45	80 65	84 68	83 68	75 60	86 44	84 52	87 62	85 65	78 67	83 66	85 68	84 72	88 7 2	88 72	88 70	79.4 55.9
* * *																																
NORTHEAST 03																																
8ASTROP	MAX MIN	77 62	79 41	70 37	74 43	72 48	8 2 4 3	82 48	83 52	79 63	68 60	68 57	80 60	8 2 5 5	78 44	78 49	74 63	85 68	85 69	84 63	88 51	88 54	88 66	88 69	84 61	84 63	8 2 6 3	85 72	90 71	90 73	91 71	81.3
EPPS 6 W	MAX MIN	74 49	77 37	60 36	68 40	73 44	66 41	77 51	80 53	80 58	74 59	65 56	63 58	76 59	78 44	73 51	71 59	73 64	8 2 6 8	86 64	75 52	81 57	82 64	85 70	85 63	71 59	82 66	8 2 7 2	83 72	87 72	89 71	76.6 57.0
LAKE PROVIDENCE	MAX	75 52	79 42	60 37	70 43	74 48	66 43	79 53	80 53	82 59	75 60	67 56	63 58	80 58	80 51	74 53	77 58	75 63	80 68	84 64	75 51	82 59	84 60	87 62	86 58	70 58	81 65	81 72	83 71	85 72	87 70	77.4 57.2
SAINT JOSEPH EXP STA	MAX MIN	83 47	82 42	62 36	69 40	75 44	67 39	78 45	83 50	81 54	77 59	69 58	68 59	76 62	79 52	76 51	78 5 7	80 69	85 69	86 71	76 52	82 56	86 63	87 68	88 73	80 66	81 70	84 73	86 73	87 72	89 70	79.3 58.0
TALLULAH 2 SW	MAX MIN																															
WINNS BORD	MAX MIN	77 49		60 35	70 39	73 47	66 41	80 43	83 48	80 62	75 59	64 57	63 58	76 62	8 O 4 8	75 49	75 58	80 70	85 70	85 68	7 7 49	83 54	85 63	87 70	88 72	77 61	85 70	85 73	85 72	89 73		78.3 57.7
* * *																																
WEST CENTRAL 04																																
ASHLAND 2 S	MAX MIN		75 37	62 29	71 35	70 37	69 32	80 40	84 43	80 62	73 58	67 58	64 58	78 51	78 52	79 54	71 56	80 66	84 70	82 62	77 46	85 53	85 63	88 68	86 71	79 66	82 65	84 70	84 70	88 72	88 72	78.4 55.6
CONVERSE	MAX MIN	80 53	73 38	64 31	70 45	75 46	68 34	80 42	84 43	78 62	72 59	67 58	64 59	80 53	78 44	79 50	72 60	80 67	83 70	80 60	78 4 7	86 52	84 65	85 70	84 72	82 70	83 73	84 68	81 72	85 71	86 72	78.2 56.9
GORUM FIRE TOWER	MAX MIN	77 65	71 37	72 41	77 43	74 46	82 44	85 49	8 1 5 2	75 58	67 58	67 59	78 58	80 62	80 49	77 55	83 67	85 69	82 69	79 59	85 51	84 55	87 70	85 70	82 70	82 70	85 70	85 72	86 72	87 73	87 70	80.2 59.4
LEESVILLE	MAX MIN	77 65	71 38	72 32	76 38	73 44	80 34	85 41	80 42	74 56	67 58	66 59	80 59	82 64	81 46	78 50	84 70	87 70	84 68	78 60	86 46	84 50	88 69	85 70	85 72	83 70	87 72	86 73	86 73	87 72	87 73	80.6 57.8
MANY	MAX	82 50	72 36	63 29	72 3 5	75 40	67 32	80 40	85 40	87 55	71 54	64 58	65 58	85 57	79 43	79 48	73 58	75 60	77 62	83 50	85 52	85 51	84 63	83 64	84 71	83 70	83 70	85 70	85 7 0	88 72	86 72	78.8 54.3
NATCHITOCHES	MAX MIN	79 65	74 39	/1 35	77 42	75 47	82 42	84 48	82 46	75 61	67 58	65 59	81 59	85 60	79 49	78 62	83 66	86 70	84 70	79 60	86 50	84 56	89 70	87 69	83 72	85 70	85 71	85 74	89 71	89 73	8 8 7 1	81.2
* * *																																
CENTRAL 05																																
ALEXANORIA	MAX MIN	82 59	75 41	65 36	70 43	75 45	71 41	79 45	84 46	78 59	75 59	62 59	66 60	77 62	79 53	78 56	72 64	83 71	86 71	83 61	78 51	58	83 69	88 72	72	84 70	84 71	86 73	87 73	87 73	74	79.1 59.6
ALEXANDRÍA FAA AP	MAX MIIN	75 53	63 38	69 33	74 39	69 42	78 37	82 43	78 43	73 57		65 58 Refere	75 59	79 51 otes Fo					82 69	77 52	82 46	82 53	88 71	86 72	83 70	83 67	86 71	87 73	87 7 2	89 72	87 70	78.5 56.8
											200			- 39																		

Continued										<i>א</i>	71T	1	ΙĽ	TATE	<u></u>	HA.	10	KE	D.												15IA PRIL	NA I	1970
Station		_		1													of Mo					_											Average
		1	2	3	4	5	6	7	8	9	10	62	12	77	14	79	16	17	18	19	79	85	85	87	24 85	25	83	85	28	87	90	31	79.6
BELAH FIRE TOWER	MAX	62	75 40	65 35	70 44	76 45 75	70	80 46	86 46 85	80 50 80	76 58	58	64	60 77	83 52 80	52	73 61 73	83 70 84	86 71 86	61	50	56	71 85	71	71	68	70	72	86 73 88	73 88	72		58.7 79.8
BUNK 1 E	MIN	83 51	77 41	38	72	44	71 41	49	47 85	57	57 75	59	60	62	53	50 79	63	71	71	70	49 78	57	55	71 88	72	69	71	73	73	73	72		58.8 79.5
COLFAX	MAX	82 52	73 40	65 35	70	78 45	69 41	45	47	58	58	60	67 58	63	47	53	72 60	83 69	70	60	50	55	66	70	71	70	70	73	87 72	73	72		58.1
GRANO COTEAU	MAX																																
HINESTON 4 NNE	MAX	82 47	72 38	63 31	72 38	77 41	69 37	80 43	85 42	79 49	73 58	62 58	65 59	79 61	82 49	80 50	71 57	84 69	86 67	87 60	80 47	85 53	85 59	87 70	70	69	84 70	86 72	85 73	86 72	87 72		79.4 56.0
JONESVILLE 4 N	MAX	81 53	78 39	62 36	71 42	74 45	68 41	80 45	84 48	81 56	76 58	62 58	68 59	75 62	81 54	75 52	73 60	84 69	86 70	86 62	78 52	82 57	85 63	88 70	88 72	81 65	85 71	87 74	90 73	89 73	91 71		79.6 58.3
MELVILLE	MAX	79 64	71 43	70 40	76 47	70 46	78 42	83 47	79 47	80 49	71 60	71 60	76 61	82 61	79 51	73 55	85 67	85 70	84 70	81 60	83 53	85 54	85 73	84 70	83 70	82 68	85 71	84 71	85 71	86 72	86 71		80.0 59.5
OLD RIVER LOCK	MAX	80 46	82 43	63 39	70 42	75 44	70 42	78 44	82 47	80 52	79 56	62 59	69 60	77 60	72 54	79 55	73 59	85 68	86 69	85 67	78 54	82 54	84 60	85 70	85 67	83 67	81 68	85 71	85 69	86 71	88 71	ļ	79.0 57.6
DLLA 3 \$5W	MAX MIN	80 53	74 40	63 31	71 37	75 44	71 35	80 41	85 43	81 60	73 58	62 58	64 59	80 61	81 44	78 48	74 59	83 67	86 69	85 63	78 46	86 53	86 63	88 68	86 70	77 64	84 68	85 71	85 70	89 73	90 68	İ	79.3 56.1
VILLE PLATTE 4 WSW	MAX MIN	78 67	70 42	69 41	75 52	68 55	78 44	83 50	80 49	78 59	74 61	69 61	76 60	81 63	78 47	73 59	82 71	84 60	80 61	80 61	77 56	82 57	86 75	84 71	85 71	83 69	85 75	85 73	87 76	88 73	87 75		79.5 61.1
WOODWORTH STATE FOREST	MAX MIN	80 62	75 41	65 35	70 42	76 44	69 43	80 49	85 46	80 57	74 59	61 59	68 59	75 60	81 50	78 52	74 66	84 70	86 72	83 60	80 50	83 56	85 63	87 72	85 71	84 69	84 72	87 74	86 73	87 73	88 73		79.3 59.1
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX MIN	76 51	83 45	66 39	71 45	76 48	78 41	80 45	84 49	61 57	81 60	65 60	69 62	79 59	83 52	82 51	78 59	84 63	87 67	88	76 55	84 53	88	90 72	87 72	87 68	84 69	89 73	88 72	90 71	89 70		81.4 59.0
8ATON ROUGE W8 AIRPORT	MAX MIN	84	65	69 41	76 49	75 49	78 43	82 48	82 50	79 57	64 62	67 62	77 62	82	80	76 56	85 69	85 70	87 70	76 62	84 53	86 54	89 73	88 72	86 71	83	85 71	87 72	88 73	89 71	90 72		80.8
80GALU5A	MAX	73 56	83	65	71 45	77	77	78 46	84	81 57	82	66	70 62	79 59	81 55	82	79	85 69	89 70	89 73	78 56	85 55	88	91 72	88	87	85 71	89 73	88	89 72	90 70		81.6
CLINTON	MAX MIN	84	76 43	71 35	74 41	75 43	78 37	83	81	79	75 59	66	77 61	82 57	80 49	77 50	85 66	86 69	87 68	81	84 48	85 50	89 71	88	85 71	82	87 68	87 72	88	89 71	90 71		81.7 58.5
COVINGTON 4 NNW	MAX	82	75 47	68	76 42	77	77	81	78 47	80 55	76 62	70 61	78 58	80 55	81 52	78 50	83 59	86 67	85	81 70	81 53	85 52	87 72	85 69	85 73	83	86 68	86 74	86	88	89 70		81.1
FRANKLINTON 3 5W	MAX	80	71	68	76	80	81	85 43	82 45	82 59	68	68	80	83	83	77	84	89	87	77	83 52	88	88	87	89	83	89 66	87 71	88	90	90 70		82.1 57.7
GREENSBURG	MAX	77	42 83 44	36 65 36	70	. 47	76	79	85	80	80	70 59	79	78	50 82	82	77	84	87	87	81	51 85	72 86	90	86	88	87	87	89	90	89		81.8
HAMMONO 3 NW	MIN MAX MIN	60 84 63	77	69	74 43	43 78 46	79 39	84	46 79 47	55 80 54	77 61	68	79 58	58 81 54	51 81 51	49 79 50	83	69 86 69	71 85 68	81 70	51 82 50	50 84 51	87 72	72 86 72	72 85 73	83	68 88 67	66 87 74	72 88	71 87 69	65 88 68		57.7 81.6 58.7
LSU BEN-HUR EXP STA	MAX	74	82	64	66	74	75	78	82	81	80	69	70	76	81	80	75	85	85	86	74	83	88	87	88	86	84	86	87	88	89		80.1
5T FRANCISVILLE 6 SE	MIN	57 85	76	39 71	76	43 75	78	42 85	84	53	78	61	78	56 82	81	77	86	88	87	70 81	50 75	53	88	72 87	71 86	82	87	70 88	68	91	91		58.0 82.2
SLIDELL	MIN	83	78	66	75	47 77	75	81	52 78	58 82	76	73	80	83	81	58 79	83	70 88	70 i 85	80	55 82	57 84	70 89	72 85	70 8 7	70 85	70 86	71 86	88	72 87	74 88		81.7
* * *	MIN	55	49	36	47	51	45	52	52	57	64	60	58	59	58	54	62	65	65	71	56	57	74	70	74	69	73	74	75	71	74		60.9
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	77	74	64.	69	75	73	71	80	78	80	71	75	75	80	78	83	82	84	83	77	80	83	85	85	83	83	85	85	86	86		79.0
OE QUINCY 4 N	MIN	53 78	80	63	70	49 76	75	80	50 76	59 80	82	70	59 67	76	55 81	61 80	65 78	70 73	70 79	85	54 71	55 75	84	70 86	69 80	85	71 85	71 81	72 83	71 85			78.4
OE RIOOER	MIN	83	78	65	72	76	68	81	84	78	70	61	67	81	82	81	76	86	85	81	80	84	74	82	85	82	84	86	85	86	87		79.0
ELIZABETH	MIN	54 68	40 73	36 68	73	47 77	41 72	83	46 85	52 80	58 75	50 62	55 71	80	50 84	54 82	61 73	70 85	70 86	83	50 81	53 84	64 85	70 89	70 85	71 85	70 85	72 87	73 86	72 87	73 87		57.8 80.0
HACKBERRY B SSW	MIN	70	42 70	34 65	41 65	43 72	39 69	41 70	42 72	55 75	59 76	59 69	58 72	58 76	53 79	53 80	67 76	70 77	72 78	64 7 7	46 80	50 78	62 78	70 80	70 80	80	72 79	72 80	73 80	72 81			57.5 75.5
JENNINGS	MIN	58 77	45 78	45 65	50 70	53 74	46 72	49 78	55 81	65 78	66 79	62 70	59 72	66 83	54 81	62 79	70	71 82	70 85	62 83	60 78	63 80	68 83	70 85	70 85	72	72 82	72 84	73 85	73 86	72 87		79.5
LAKE ARTHUR 10 SW	MIN	56 73	74	42 65	49	50	75	47 72	48 80	61 76	63 78	62 72	75	56 75	54 81	78	66 78	71	70	62	5 5	56 78	64 78	65 81	70	71	72	74	74 83	73 83	73		60.3
LAKE CHARLES W8 AP	MIN	57	44	45	74	69	46 75	50 79	53 79	78	64	73	61	65	57	65	69	71	9.3	62	60	61	62	67	72	72		69	75	68	74		79.6
OBERLIN FIRE TOWER	MIN	57	43	42	49	50	43	47	50	62	63	60	56	62	56	61	83 72	72	70	57	56	57	72	71	86 70	72	71	74	85 75	75	75		61.3
	MAX	80 55	75 41	38	70 46	76 45	72	82 46	83 47	78 58	60	63	70 59	79 64	83 49	79 56	77 68	71	71	62	82 52	62 54	85 71	85 70	70	85 71	72	85 73	85 74	86 72			79.7 59.6
- ROCKEFELLER WL REFUGE	MAX	74 58	76 45	65 47	55	72 53	70 48	72 51	79 58	78 62	78 64	72 64	74 57	75 62	79 57	63	79 69	80 70	78 69	70	75 57	78 58	82 65	81 71	81 69	70	70	81 71		83 72			77.4
VERMILION LOCK	MAX	72 56	75 44	43	68 43	74 54	74 45	73 44	79 47	76 59	77 60	73 62	75 58	76 59	80 54	78 54	77 67	79 69	80 69	80 69	76 58	79 56	80 56	83 71	80 69	81 69	81 71	81 71	83 71	84 73	87 73		77.5 59.8
VINTON	MAX	71 65	70 42	68 49	76 49	74 51	77 42	80 47	75 50	74 60	72 62	70 59	76 51	82 65	81 51	78 60	80 70	81 71	80 70	79 60	79 49	81 52	83 56	81 68	84 70	79 71	83 71	81 72	83 74	85 73	83 72		78.2 59.8

DAILY TEMPERATURES

Notes Following Station Ind - 40 -

Continued										DA	AIL	Y	TE	M	PEI	RĀ	TU	RE	S												UISIANA APRIL	1970
Station																Day	of Me	onth														erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Aver
* * *																																
SOUTH CENTRAL 08																																
CARVILLE 2 SW	MAX MIN	79 61	73 45	69 45	74 50	75 5 0	78 42	84 47	81 52	82 56	78 60	74 60	77 59	82 57	82 52	79 58	85 67	87 67	84 66	80 68	83 55	86 56	85 72	85 69	83 69	85 66	85 69	84 70	86 71	87 69	87 71	81.3
FRANKLIN 3 NW	MAX MIN	79 67	69 45	72 44	73 57	76 52	73 45	78 47	80 56	82 60	75 63	75 62	76 58	80 62	84 57	80 61	85 71	86 71	84 67	77 o 5	81 57	87 56	86 70	86 73	86 56	85 74	85 74	86 68	85 60	87 72	87 69	80.8
LAFAYETTE FAA AIRPORT	MAX MIN	78 63	65 45	70 45	76 53	75 54	78 51	82 48	79 53	80 61	75 65	76 62	79 60	81 62	79 58	77 61	83 74	84 74	84 73	80 62	8 2 5 3	86 58	86 76	87 73	85 72	85 72	85 73	85 75	87 7 7	85 74	87 77	90.7
MORGAN CITY	MAX MIN	71 58	79 52	79 49	69 53	7 c 5 2	77 49	75 50	81 57	79 58	81 62	73 63	76 59	76 60	79 57	81 61	77 69	83 71	84 70	83 72	75 57	80 56	85 67	85 73	84 73	83 70	84 73	83 73	84 73	86 73	86 73	79.6 62.8
NEW ISERIA 5 NW	MAX MIN	77 58	64 44	65 43	66 54	76 49	75 49	77 47	82 54	79 60	82 63	76 63	76 58	78 60	80 58	82 61	77 68	83 71	85 76	82 71	77 60	80 63	85 72	83 72	84 65	84 70	83 71	82 72	83 74	86 72	85 74	79.1 62.4
* * *																																
SOUTHEAST 09																																
800THV]LLE W8 C]TY	MAX MIN																															
BURAS	MAX MIN																															
OIAMONO 4 NW	MAX MIN	77 60	71 53	63 50	70 52	70 50	78 49	78 53	76 55	75 58	75 64	70 61	75 56	81 58	77 60	78 58	81 65	85 66	80 66	79 71	79 59	79 56	84 70	81 71	80 72	83 67	81 71	8 2 7 4	83 74	83 73	86 72	78.0 62.1
OONALDSONVILLE 3 E	MAX MIN	85 57	65 45	68 52	76 51	75 45	76 46	82 51	83 57	82 63	73 61	72 62	77 60	80 55	80 58	76 63	8 7 70	89 70	88 72	7 7 65	85 55	89 51	90 71	91 70	87 72	87 69	88 71	8 8 72	87 73	91 70	90 70	82.1 61.6
GALLIAND	MAX MIN	72 59	80 53	68 48	67 51	72 51	78 49	75 49	8 2 5 2	78 57	78 59	70 63	74 57	77 55	80 56	81 57	80 59	82 68	81 69	82 71	72 60	79 55	84 60	85 71	80 68	82 67	82 69	82 73	80 74	84 75	87 62	78.5 60.6
AMUDH	MAX MIN	72 54	81 48	66 48	69 52	69 49	81 46	78 47	82 52	79 47	83 64	72 63	77 59	80 58	82 56	82 57	78 57	84 69	87 70	84 72	76 57	82 53	82 67	87 72	85 72	85 69	85 69	85 73	85 74	88 74	87 74	80.4 60.7
NEW DRLEANS W8 MD1SANT	MAX MIN	82 68	72 47	69 44	73 47	78 48	76 45	82 47	79 50	80 53	73 63	74 60	78 58	81 52	80 55	79 52	83 67	84 66	84 69	77 61	81 53	86 51	87 75	85 71	85 69	85 69	86 74	86 76	87 77	88 72	88 74	80.9 60.4
NEW ORLEANS WE AUDUBON	MAX MIN	81 68	70 52	67 51	70 52	76 53	74 50	80 50	79 58	79 59	71 62	73 63	77 58	80 59	80 59	80 58	81 67	87 66	84 70	77 65	81 56	84 57	86 73	84 72	86 72	84 70	85 72	83 74	85 75	87 71	88 73	80.0 62.8
PARAOIS 7 S	MAX	81 64	78 49	66 43	69 44	78 52	77 43	81 50	80 58	80 54	80 64	75 59	78 61	81 61	81 55	81 55	84 69	88 67	84 68	83 70	82 59	84 50	86 73	85 66	84 72	84 70	84 71	84 72	85 73	86 73	8 8 7 4	81.2
OUARANTINE	MAX																															

EVAPORATION AND WIND

MAX 83 75 73 71 80 77 83 82 83 74 78 79 82 83 80 87 89 86 78 84 84 89 89 87 86 87 86 88 89 89 89 89 MIN 58 48 44 53 49 44 66 48 55 63 61 59 54 55 58 70 66 67 66 54 51 73 72 70 67 68 72 73 69 73

78 80 80 79 84 86 84 84 82 86 87 85 86 86 85 56 56 55 63 65 72 70 54 52 69 69 72 69 70 68

82 79 82 78 72 80 82 82 84 91 87 82 85 84 92 88 88 89 89 90 91 90 91 49 55 57 64 60 55 56 56 56 58 66 68 69 53 59 53 74 72 74 69 73 75 75 74 74

77 82 79 48 52 56

73 81 67 70 77 77 57 48 44 50 50 45

86 82 67 72 77 75 62 49 49 47 51 46

RESERVE

SCHRIEVER

SAINT BERNARO

G																Day	Of M	onth															TR . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	HAP				.19	.19	.19 35	.24	. 25	.28	•06 22	.03 25	.02 15	.18 46	•28 41	·23	•10 38	.02	.12 42	.30 87	•22 46	. 29 58	. 23 47	•20 68	•17 56	.08	.17			•22 58	•21 48		5.21 1366
* * * CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP WIND MAX MIN		6.5	.15 25 76 45	21 79	21 78	22 74	.15 20 84 53	17	31	24 73	19 67	68	30	22 87	86	.02 25 86 62	.15 37 87 69	34 93	72 86	25 86	39 88	43 91	56 91	32 88	25 87	43 86	93	49 89	53 92	47		3.84 996 83.7 61.1
* * * EAST CENTRAL 06																																	
LSU BEN÷HUR EXP STA	EVAP WIND MAX MIN		170	52	37 75	30 76	38 75	24		56 81	40 83	36 67	38 66	8 i	30 86	88	67 75	.24 72 89 70	56 88	.43 119 84 63	.02 70 93 56	48	75 92	97 91	77 87	53	73 84	84	93 89	91	91 91		5.88 18808 83.4 60.6

STATION INDEX

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Α	P	R	1	ι			1	9	7	0

STĀTION	K NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	Т	SERV IME TAB	AN LES	D	OBSERVER	STATION	X NO.	SION	COUNTY	RAINAGE 1	LONGITUDE	ELEVATION		SERV TIME TAE	AN	D	OBSERVER
STATION	INDEX	COUNTY	DRAINA	LATE	LONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL REZ ROTZE	OBSERVER	STATION	INDEX	DIVISI	COUNTY	DRAINA	LONG	ELEV!	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALEXANORIA ALEXANORIA FAA AP AMITE ANTIOCH FIRE TOWER ARCADIA ASHLANO 2 S BASTROP BATON ROUGE W8 AIRPORT:	0104 05 0205 06 0253 02 0277 03 0349 04 0537 03 0549 06	VERMILION RAPIDES RAPIDES TANGIPAHOA CLAIBORNE BIENVILLE NATCHITOCHES HOREMOUSE E BATON ROUG	11 6 9 11 11 9	29 58 31 19 31 23 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	84 84 84 5P	HID RA IP 84 84 SP HID	6	C H H H H H H H H H H H	CITY OF ASSEVILLE ALEXANORIA POWER PLANT U S FEO AVIATION ACENCY ROBERT S. NCCLENDON LOUISIANA FORESTRY COMM ARK LA. GAS CD. SOLUMON G. MARTIN CITY OF BASTROP U S WEATHER OUR EAU U S CORPS OF ENGINEERS	MARION MARKSVILLE MAATIN FIRE TOWER MELVILLE MERMENTAU METAIRIE MINOEN MITTIE 2 SE MONROE FAA AIRPORT MONROE LOCK NO &	5920 5935 6117 6142 6157 6244 6271 6303	05 01 05 07 09 01 07	UNION S AVOYELLES RED RIVER S ST LANDRY ACADIA JEFFERSON NEBSTER T ALLEN C OUACHITA	9 32 5 2 31 0 11 32 0 1 30 4 7 30 1 8 29 5 11 32 3 4 30 4 9 32 3 9 32 2	9 92 02 6 93 14 1 91 45 1 92 35 9 90 07 6 93 18 2 92 53 1 92 03	191 81 270 30 16 250 120 76	61 61 81	84 HID 84 74		с н с н	BESS PEEK TOWN OF MARKSVILLE HERSHEL L. CULPEPPR RUTH T. HEBERT ERVIA ORONET SWG ANO MATER BOARD W. G. SPARKHAN THOMAS V. BURNITT U.S. FED AVIATION AGENCY U.S. CORPS OF ENGLINEERS
BELAH FIRE TOWER BETHANY BOOCAU FIRE TOWER BOGALUSA BOOTHVILLE HB CITY BUNK LE BURAS CALHOUN EXP STATION	0639 05 0786 01 0920 01 0945 06 1157 06 1287 05 1292 05 1411 06	MOREHOUSE LA SALLE CADOD BOSSIER HASMINGTON PLAOUEMINES AVOYELLES PLAOUEMINES OUACMITA IBERVILLE	111111111111111111111111111111111111111	32 57 31 38 32 23 32 42 30 47 29 20 30 57 29 21 32 31 30 12	91 51 92 11 94 03 93 31 89 52 89 24 92 10 89 32 92 20 91 07	107 200 370 103 1 80 5 180 26	BA HIO BA 50	7A IP 8A M1D 84	840	H H H H H H H H H H H H H H H H H H H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMM CLOSEO 4/1/70 LOUISIANA FORESTRY COMM CROMN ZELLERBACH COMP U S WEATHER BUREAU CILBERT COUX LA. POMER C LIGHT CU. NORTH LOUISIANA EXP STA U 3 PUBLIC HEALTH HOSP	NEW ORLEANS CITRUS &	6394 6582 6657 6659 8 6664 8 6664 8 6666	08 04 09 09 09 09	DUACHITA ST MARY NATCHITOCHES 10ERIA ORLEANS DEFERSON DRLEANS DRLEANS GRLEANS ORLEANS ORLEANS	9 32 3 1 29 4 11 31 4 2 30 0 5 29 5 8 29 5 8 29 5 8 29 5 8 29 5 8 29 5	91 11 6 93 05 3 91 53 7 90 05 9 90 15 6 90 08 6 90 02 3 89 59	0	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 A 5 P		C I I I I	CITY UF MONRUE U.S. CORPS OF ENGRS. WINICIPAL POWER PLANT GULF S. RESEARCH INST. U.S NEATHER BUREAU U.S NEATHER BUREAU U.S NEATHER BUREAU SHE AND WATER BOARD SHE AND WATER BOARD SHE AND WATER BOARD SHE AND WATER BOARD
CLINTON COCOURTE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NNW CRUMLEY EXP STATION CHATES I SSE	1891 06 1929 09 1941 0 2023 0- 2121 0 2151 0 2212 0 2235 0	JACKSON E FELICIANA TERKEBDNNE GRANT SABINE WEBSTER ST TAMMANY ACADIA BOSSIER BEAUREGARO	11 7	32 19 30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31	92 27 91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26	180 182 5 90 220 230 40 25 155	5P 8A 8A 7A 5P 8A	8 - 8 - 7 - 8 - 7 A			CHARLES C. MOSS KENNETH M. CAIN INACTIVE 7/29/66 W. D. RICHAROS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND INO SCH	NEW ORLEANS JEFFERSON INEW ORLEANS JOUNDAN NEW ORLEANS LONDON OAKOALE OAK RIGGE OAKNOLTA GBERLIN FIRE TOWER OLD RIVER LOCK OTLA 3 SSW DPELOUSAS	6672 6675 6836 6868 6911 6936 6962	09 09 07 03 06 07 05	ORLEANS DRIEANS DRIEANS ORLEANS ALLEN MOREHOUSE E FELICIANA ALLEN POINTE COUPE LA SALLE ST LANDRY	8 29 5 8 29 5 8 29 5 4 30 4 9 32 3 8 30 4 4 30 3 8 31 5 11 31 5 2 30 3	9 90 01 9 90 04 9 92 41 7 91 46 4 90 59 6 92 47 0 91 40 2 92 16	10 10 10 10 10 10 10 10 10 10 10 10 10 1	9,81	8 A		H	SHG AND WATER BOARD SHG AND WATER BOARD SHG AND WATER BOARD LEONARD A. RICHHOND JOHN S. BARR PERCY E. DREHER LOUISIANN FORESTRY COMM CURPS OF ENGINEERS UNITED GAS PIPE LINE CO HARDLO L. BADUE
OTAMONO 4 NH ODNALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FARMERVILLE FRANKLIN 3 NH FRANKLINTON 3 SW	2478 00 2534 00 2800 07 2971 03 2981 05 3079 02 3313 08 3327 08	WEST CARROLL ST LANDRY	9 2 2 10	30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26	93 18 89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18	180 20 150 99 47 170 12 145	8A 8A 5P HI	84 84 74 5P	i,		CITY WATER DEPARTMENT LSU PLAQ PARISH EXP STA- PLAST NIRTROGEN CORP. CALCASIEU PAPER CO ROUNE H. FONTENOT H. K. THURSTON JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER.	PARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE PIRE TOWER PLAIN OEALING POLLOCK & NNW DUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE ROCESSA	7161 7304 7344 7424 7572 7767 7897 7932	06 06 01 05 09 09 02 07	ST CHARLES ST TAMMANY ST HELENA BOSSIER GRANT PLAQUENINES ST JOHN BAPT CALONELL CAGOO CAGOO	5 29 4 10 30 2 6 30 4 11 32 5 11 31 3 8 29 1 8 30 0 9 32 1 5 29 4 11 32 5	7 89 47 2 90 45 4 93 41 6 92 26 3 89 16 4 90 34 1 92 06 4 92 49	291 195 13 80	7 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	84 1P 74 5P 84		H H H H H	R. MELANCON, JR. U S CORPS OF ENGINEERS LOUISIANN FURESTRY COMP LEON SANCES, JR. TRUNKLINE GAS CO INACTIVE #177/9 GOODHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA HLDLF G FISH COMH MRS, JOB & HARTSELL
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECORE CRAND 15LE ND 2 GREENSBURG GPEENMELL SPRINGS GREENWOOD FIRE TOWER	3695 05 3741 04 3800 05 3804 04 3815 05 3864 06 3867 06 3877 01	OE SOTO ASCENSION NATCMITOCHES ST LANDRY NATCHITOCHES JEFFERSON ST HELENA E BATON ROUG CAOUD CAMERON	11 2 11 5 6	32 12 30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53	93 50 90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25	255 10 360 56 150 20 225 60 350	5.4 5.4	74 84 74 19	c	н	MARGARET E. JAMISON CITY OF CONVALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE DESAULER JR. TOWN UF GRANO ISLE TOWN UF GRENSBURG MKS. LAURA L. CAMPBELL LA FORESTRY COMM S MILDLIFE SERVICE	ROSEPINE EXP. STA. RUSTON LA POLYTECH INS SAINT BEAMARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANORY SCHRIEVER SKERIOAN FIPE TOWER SKERIOAN FIPE TOWER SKERIOAN FIPE TOWER SKERIOAN FIPE TOWER SKERIOAN FIPE TOWER SKERIOAN FIPE TOWER SKEZUED TOW	8067 8105 8137 8163 8169 8275 8405	02 09 06 03 05 09 06 01	VERNON LINCOLN ST BERNARO H FELICIANA TENSAS EVANCELINE TERREBONNE HASHINGTON CADDO WINN	4 30 5 9 32 3 5 29 5 9 30 4 8 31 5 2 30 5 5 29 4 10 30 5 11 32 2	92 39 2 89 50 3 91 18 7 91 14 4 92 16 4 90 49 1 89 59 8 93 49	236 275 3 60 78 50 15	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5P 5P 7A 6P		C H C H	LSU HEST LA EXP STA LA POLYTECH INSTITUTE SOUTHERN NATI GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONNAO N. LEBLANC LOUISIANA FORESTRY COMM U S. MEATHER BUREAU CLOSEO 1/1/70
MARRISONBURG LOCK NO 2 MAYNESVILLE 2 WS MINESTON 4 NNE HOUGES GARGENS MCMER EXP STATION MOSSTON MOUMA JEANERETTE EXP STA	4100 05 4131 02 4260 05 4288 04 4355 02 4391 01 4407 08	TERREBONNE IBERIA	9 9 4 12 11 11 5	30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35	90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43	45 60 330 240 362 374 200 15 20	74 5/(8 ii	5P 8A 7A 7A 8A 5P 4P 8A 8A	C	H H H	LOUISIANA FORESTRY COM- U S CORPS OF ENGINEERS MIO-VALLEY PIPELINE CO. IRVIN C. MORRISON MODGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA C USU	SIMMESPORT 1 SE SIMPSIN 10 ESE SINGER SINGER SPEARSVILLE FIRE TOWER SPEINGWILLE SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAM 2 SM	8515 8519 8539 8669 8683 8715 8785 8828	04 07 06 02 01 06 07	POINTE CDUPE VERNON BEAUREGARO ST TAMMANY UNION WEBSTER LIVINGSTON GUACHITA BEAUREGARD HADJSON	1 30 5 4 31 1 4 30 3 6 30 1 9 32 5 11 33 0 6 30 2 9 32 4 4 30 5 3 32 2	3 92 50 9 93 25 7 89 47 4 92 34 0 93 27 5 90 39 2 92 05 1 93 01	40 220 147 10 200 240 32 55 170 85	51	74 74 74 75 17 17 18 18 18 18		н	LEWIS GREMILLION J. M. INGALLS KENT CODIEY CENTRAL FIRE STATION JACK N. HOLLIS A. U. MATLOCK LOUISIANA FORESTRY COMM U.S CORPS OF ENGINEERS MISS NETA A. TURNER USDA ENTOMOLOGY RCH OY
JDNESSORO FIRE TOWER JONESVILLE 4 N KAPLAN 85 KEITHVILLE KENTHODO KINOER 3 W KOZAN LAFAYETTE	473 02 473 05 476 07 461 01 485 06 488 07 493 01 5021 08	TANGIPAHDA	11 3 5 11 6 4 11 2	30 15 32 13 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12	92 40 92 42 91 50 92 16 93 31 92 54 93 29 92 01 91 59	30 322 70 7 200 218 53 175 37 38	81	84 1P 84 84 74 5P 74 74	c	н н	JEFFERSON DAVIS PARISH LOUISIANA FORESTRY COM JACK H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ANCHIE L MIXON ALEX COURVILLE INACTIVE 1/1/70 MUNICIPAL POMER PLANT U S FEO AVIATION AGENC	VERMILION LOCK VIDALIA ND 2 VILLE PLATTE 4 WSW VINTON WESTDALE 3 SW WINNFIELD 2 W WINNSGORD WINNSGORD WINNAFIRE TOWER WDOWDRTH STATE FOREST CLUSSED STATIONS	9357 9369 9375 9610 9803 9806 9809	05 07 01 02 03	VERMILIUN CONCORDIA CONCORDIA CONCORDIA CALCASIEU REO RIVER HINN FRANKLIN WINN RAPIOES	5 29 4 6 31 3 7 30 4 12 30 1 11 32 0 11 31 5 9 32 0 11 32 0 2 31 0	91 26 92 20 2 93 35 8 93 30 5 92 41 9 91 42 2 92 39	14 60 70 19 140 160 220	6 5 7 6 8	8 6 7 7 8		C H H H H H H H H H H H H H H H H H H H	U S CDRPS OF ENGINEERS VIOALIA FIRE OEPT OAN L. ANDRUS TOWN UF VINTON ABSOLUM P. DITLA ESTES B. BOIZEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM LA. FORESTRY COMM
LAKE CHARLES WB AP LAKE ENO LAKE PROVIDENCE LEESVILLE	5078 07 5081 01 5090 03 5266 04	CAMERON CALCASIEU RED RIVER EAST CARROLL VERNON	11 9 12	30 00 30 07 31 55 32 49 31 09	92 48 93 13 93 18 91 12 93 16	10 9 125 105 240	HID BA	7A BA 7A	0	H H H	U S WILDLIFE SERVICE U S WEATHER BUREAU BEN T. WODO C. R. EVANS JAMES M. MILLER	BETHANY SIKES 2 E NEW STATIONS	0786 8489	01	CADOD WINN	12 32 2 11 32 0	94 03 92 28	370 180		7A 74		c	CLOSED 4/1/70 CLOSEO 1/1/70
LDNGVILLE LSU BEN-HUR EXP STA MANSFIELD 3 WSW	5584 07 5620 06 5874 01	DE SOTD BEAUREGARD E BATON ROUG OE SOTD SABINE	8	31 59 30 36 30 22 32 01 31 34	93 57 93 14 91 10 93 44 93 29	210 114 21 373 260	94	5 P 7 A 9 A 7 A	94	н	SOUTHERN NATURAL GAS CO ROBERT N. CALLIHAM USOA-ARS BENNETT STRANGE RUBERT R. GENTRY	GREENMOOD FIRE TOWER JONESBORD FIRE TOWER	3877 4732	01	CADOD JACKSON	11 32 2 11 32 1		350 322		1 P			LA FORESTRY COMM LOUISIANA FORESTRY COM

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 3-OUACHITA 10-FEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry,
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

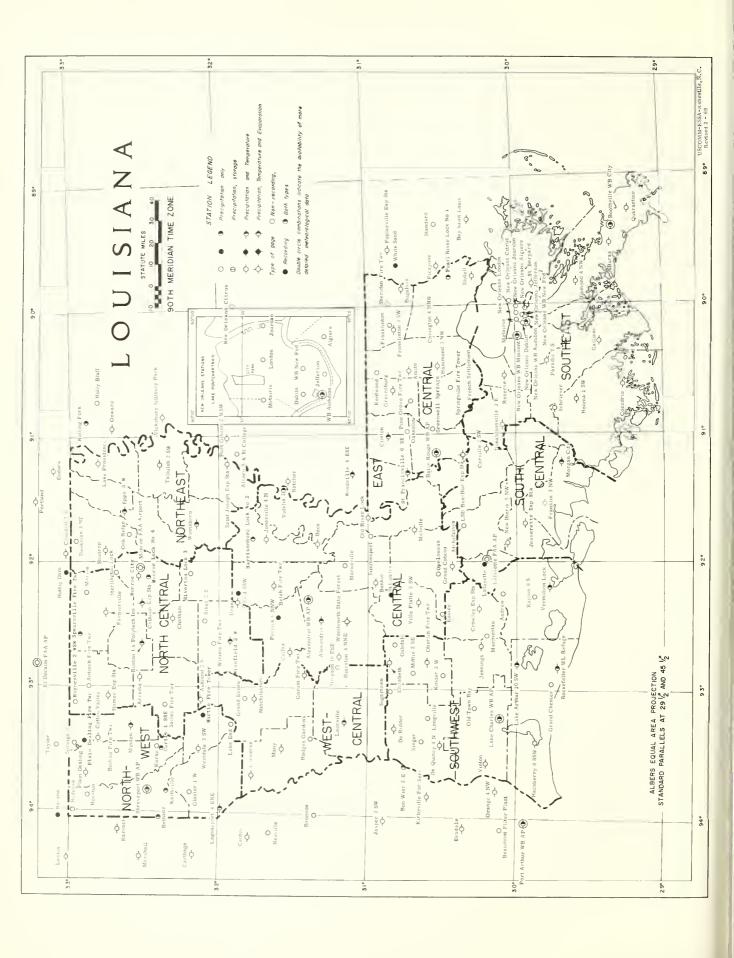
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Reperintendent of Bocuments, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -6/4/70-820

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CLIMATOLOGICAL DATA MISON UNIVERS

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

VU1 22 1370

LOUISIANA
MAY 1970

Wome 75 No. 5

CLIMATOLOGICAL DATA

				Ter	npera	ature									10	AG	recip	July on	/				
										N	o. of I	Pays					-	-	w. Sleet		No	o. of	-
Station	Average Maxdmum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Vpo.or		Min	+	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1 00 t
* * * NORTHWEST 01										Ì	1												T
OTTON VALLEY .OGANSPORT 4 ENE 11NOEN JLAIN OEALING SHREVEPORT W8 AIRPORT R	83.3 85.7 83.3 83.6 83.8	58.4 57.4 59.7 58.4 61.5	70.9 71.6 71.5 71.0 72.7	- 1.3 - 1.1 4	92 90 91	26+ 21 30+ 26 21+	44 40 45 44 48	5+ 4 4 4	27 14 26 22 14	2 8 3 3	00000	00000	00000	6.06 4.22 6.07 4.16 4.36	- 1.59 75 43	2.76 2.92 2.90 2.08 2.15	1 1 1	•0	0 0 0		5 3 6 5 7		
NESTOALE 3 SW DIVISION	83.9	58.4	71.2	- 1.1	91	27	43	4	27	5	0	0	0	6.05 5.15	.13	2.72	1	.0			6	4	
* * * NORTH CENTRAL 02																							
ARCADIA ALHOUN EXP STATION HATHAM FARMERVILLE HOMER EXP STATION	83.3 83.8 85.0 86.8M	58.4 59.5 57.2 60.5M	70.9 71.7 71.1 73.7M	- 1.2	91 91	30+ 23 30+ 22	43 44 41 45	4 4 4	30 28 29 7	2 5 7 9	0000	0000	0000	6.34 5.21 4.38 4.40	.09	2.23 2.36 2.18 2.61	2	•0	0		7 5 5 6	5 3 3 2	3
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS MINNFIELO 2 W	85.9 86.5 83.5 84.2	60.9 61.7 59.6 57.7	73.4 74.1 71.6 71.0		91 89	29+ 29 31+ 26	48 46 44 40	4 4 4	10 6 20 15	6	0 0 0	0000	0000	3.19 3.37 4.51 5.62		2.72 1.93 1.57 2.15	1	.0 .0	0	1	5 5 6		3
DIVISION			72.2	5										4.63	55			.0					ŀ
* * * NORTHEAST 03															:						١.,		
BASTROP EPPS 6 W LAKE PROVIQENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	88.6 84.0 85.0 84.6 84.4	60.9M 61.5 62.6 61.7 61.4	74.8M 72.8 73.8 73.2 72.9	.4	92		46 44 45 43	4 3 3 4 4	6 30 22 21 28		00000	00000	00000	3.71 5.44 3.95 1.71 4.28	- 3.31 24	3.10 2.00 1.66 .94	16 2 28	•0	0		4 7 6 2 4	2	2
NINN\$80RO	84.5	60.9	72.7	6	92	28	43	4	21	9	0	0	0	4.40	26	2.03	2	.0			5	3	1
DIVISION			73.4	•3					1					3.92	69			.0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	83.6 83.0 85.0 84.9 83.1	57.3 57.8 61.9 58.8 57.3	70.5 70.4 73.5 71.9 70.2			26	39 43 49 40	4 4 4	32 25 5 13 34	3 1 4 1 0	00000	00000	00000	3.98 6.58 2.80 3.80 6.48		1.73 3.50 .82 1.83 2.32	1 2 2	•0	0		6 6 7 6	5 3 2	3
NATCHITOCHES	86.0	61.1	73.6		92	26	45	4	8	2	0	0	0	6.22		3.87	1	.0			5	3	5
DIVISION			71.7	- 1.6			,							4.98	59			•0			Ш		
* * * CENTRAL 05																							
ALEXANORIA ALEXANORIA FAA AP BEUNKIE COLFAX	83.3 83.5 84.1 84.0 84.7	62.3 59.4 61.7 62.3M 60.6	72.8 71.5 72.9 73.2M 72.7	- 1.4	91 89 91 91 93	29+ 25+ 27	45 41 44 46 46	4 4 4 4	2 2 2 0 2 6 2 5 2 4	6	00000	00000	00000	4.97 3.70 4.94 6.28 2.96	- 1.84	3.30 2.03 1.90 4.80 1.85	2 2	•0			5 6 4	3 2	2 3 2
GRAND COTEAU Hineston 4 nne Jonesville 4 n Melville Olo River Lock	84.0 83.6 84.5 83.8 83.3	62.6 58.0 60.4 62.8 61.1	73.3 70.8 72.5 73.3 72.2	- 1.2	92	27 28+ 24	45 40 43 44 43	4 4 4 5+	11 31 29 12 31	10		00000	00000	4.69 4.51 4.56 4.64 5.31	- 1.39	1.20 3.30 2.67 1.73 2.67	2 2 2 8	•0			9 4 2 5 7	1 2 4	2
OLLA 3 SSW VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	83.5 83.7 83.9	58.5 64.9 61.3	71.0 74.3 72.6	5	91	30+ 20 28+	40 48 44	3	34 13 24	1	0	000	0 0 0	3.87 4.97 5.20	24	2.24 4.00 3.30	2	•0		·	5 6	1	1
DIVISION			72.5	- 1.7										4.66	- 1.17			.0					
EAST CENTRAL 06											J					1 03					6	4	
AMITE 8ATON ROUGE W8 AIRPORT R 90GALUSA CLINTON COVINGTON 4 NNW	86.5 83.9 84.9 85.4 84.9	61.6 62.9 61.8 59.9 60.4	74.1 73.4 73.4 72.7 72.7	- 1.4 - 1.0 - 1.4	90 91 93	27 29 28+ 23 23+	41 45 42 39 40	4	19 14 24 14 15	1 7 2	0 0	00000	00000	3.52 5.21 5.43 3.38 4.94	.41 .15	1.02 3.02 1.55 1.42 1.80	3 2	• 0			6 8 5 6	3 4 2 4	4
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	84.1 85.5 84.8 84.1 86.3	59.3 60.0 59.8 60.4 63.5	71.7 72.8 72.3 72.3 74.9		91 93 91 89	28 26 27+	41 41 40 42 42	4	21 24 15 19	0	0	00000	00000	5.97 2.16 4.16 3.95 6.49		2.24 1.10 1.54 1.39 2.68	3 2	•0)	8 5 6 5 8	2 2 3	2
SLIDELL	84.6	63.9	74.3		90	26	44	4	12	1	0	0	0	5.00		1.70	31	.0			6	. 4	,
DIVISION			73.1	6										4.56	61			.0					

Continued

Continued	Ī			Te	прег	ature					-						Preci	pitation					
										1	o. of	Day	3					Sno	w, Sleet		No	o. of I)ays
Station	. 8	. 8		THE P					Days	M	x.	M	n.		ormal	Day			pth nd		ore	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	ŏ	.50 or M	1.00 or N
* * * * \cong\cong \cong \cong \cong \cong \cong \cong \cong \cong \cong \cong																							
CROWLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	82.8 83.0 82.6 83.8 79.6	63.5 59.0M 60.3 59.1 65.3	73.2 71.0M 71.5 71.5 72.5	- 3.0	90 89 89 90 87	27 27 27 26 21	46 41 45 42 51		15 14 24 28 17	0 0 1	0 0 0 0	00000	0 0 0	5.41 4.30 3.00 5.11 7.31	.29 - 1.04	1.32 1.75 1.30 3.50 2.45	2 2 2	.0 .0 .0	0000		8 5 5 5 9	5 3 2 4	2 3 1 1 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WB AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	82.2 80.9 83.5 83.2 81.0	64.5 65.5 64.6 61.4 66.3	73.4 73.2 74.1 72.3 73.7	- 1.8 - 1.5	90 88 90 89 86	27 27 26 27+ 27	47 49 50 44 53	4 4 4 4 4+	18 12 5 22 12	1 0 1 0	00000	0 0 0 0	0 0 0	6.86 5.83 7.11 6.39 8.65	.99 .81 2.50	2.90 1.45 1.57 3.36 2.15	27 1 2	• 0 • 0 • 0			9 8 6 9 8	6 5 3 5	2 3 4 1 5
VERMILION LOCK VINTON	79.9	63.8 62.1	71.9 72.0		87 89	27+ 26	46 46	5 4	20 10	0	0	0	0	4.54 9.14		1.42 3.05		•0	0		7 7	3	1 4
OIVISION			72.5	- 2.4							ĺ			6.13	.78			•0					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	84.5M 83.8 84.3 82.8 83.6	63.3 63.3 65.4 65.4 64.3	73.9M 73.6 74.9 74.1 74.0	- 1.5	91 90 88 89 90	28+ 30	43 46 46 53 45	4 4 4 4+ 4	9 11 7 11 18	1 0 0	00000	0 0 0 0	00000	3.90 6.52 3.05 5.08 3.10	- 1.99 .32	1.49 1.89 1.94 1.32	21 2 3	.0	00000		5 8 4 8 5	3 5 2 5 2	2 3 1 1 2
OIVISION			74.1	9										4.33	47			.0					
* * * SDUTHEAST 09											-												
BOOTHVILLE WB CITY OIAMONO 4 NW ODNALOSONVILLE 3 E GALLIANO HOUMA	81.2 84.7M 82.5 83.0	66.4 63.3M 65.3 64.4	73.8 74.0M 73.9 73.7	- 1.7 - 1.4		29 30+	54 49 49 46	4 4 4	2 13 9	0 2 0	0 0 0	0 0 0	0000	6.47 5.11 5.39 5.13	55	1.90 2.10 2.05 1.73	2	.0 .0	0000		6 5 B 6	4 3 4 3	3 3 2 2
NEW ORLEANS W& MOISANT R NEW ORLEANS W& AUOU&ON R PARAOIS 7 S QUARANTINE RESERVE	83.8 82.5 83.8 80.3 83.8M	64.6 66.0 64.3 69.4 63.2M	74.2 74.3 74.1 74.9 73.5M	2 - 1.4 - 1.6	90 90	29 29 26 30 31	51 51 45 60 44	5 4 4 4	5 9 6 1 18	1 1 0 1	0 0 0 0	00000	00000	4.6B 5.60 5.75 5.22 9.17	.30 .74 .39	2.01 2.71 2.15 1.86 5.00	30	•0	0		B 6 6 6 6	2 3 4 3 4	2 2 2 2 3
SAINT BERNARO SCHRIEVER	84.8 85.5	64.8	74.8 74.3		92 91	27 29	47 43	5	8	4 2	0	0	0	3.67 7.40		1.43	3 16	•0	0		6	3	1 2
OIVISION			74.1	- 1.2										5.78	1.09			.0					

EXTREMES

HIGHEST TEMPERATURE BASTROP	96	OATE	26+	
LOWEST TEMPERATURE 2 STATIONS	39	OATE	04	
GREATEST TOTAL PRECIPITATION RESERVE	9.17			
LEAST TOTAL PRECIPITATION SAINT JOSEPH EXP STA	1.71			
GREATEST 1 OAY PRECIPITATION RESERVE	5.00	OATE	31	

			_	-	-	-		-						D															LOUISIAN	19	70
Station	Total	ı	2	3	4	5	6	7	8	9	10	11	12	13	of M	15	16	17 18	19	21	3 21	22	23	24	25	26	27	28	29 30	31	_
NDRTHWEST 01																														T	_
8DOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	5.09 3.95	3.30 2.76 3.50 2.32 1.83	.18 .43								Т	T					.17 .27 .17					.06	т	т	T .22	.27	.80 .19 .29 .64	2.60 .20 T	+1 T	1	22 .
HOSSTON KEITHVILLE LAKE ENO LOGANSPORT 4 ENE HANSFIELD 3 WSW	5.09	1.70 2.92 2.05	1.38											T			.60 .30 .25	т							.09 T	.30	.72 .44 1.40 .97 1.05	.02 .42 .03	. ()2	
MINDEN PLAIN DEALING RODESSA SHREVEPORT WA AIRPORT R SPRINGHILL	4.16 3.52 4.36 5.88	2.35	.02								T T					.12	.18 .35 .30 .07				. 4 !	.05 .38 T		.31		2.15	.75 1.39 .03 .34	3.04	.:	52	08 . 12 . 30 . 75 . 10 .
WESTOALE 3 SW * * * NORTH CENTRAL 02	6.05	2.72	1.35														.57	.04					.03		.33	.01	.67	. 21	. (3	09 •
NORTH CENTRAL 02 ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	5.21	2.23 .94 .94 2.61	2.36		-	-	-	-	-	-	T •01	-	-	-	-	-	- .28 .12 T	 T .05	-		т	- . 25 T . 07	•	-	- .25 .23	1.03 .02	.52	- .64 1.46 .78	T		08 .
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT	5.24	2.45 - 3.60 1.10 2.72	.35	-	-	-	-	-	-	-	- •02 T	-	-	-	-	.09	.10		-	-	. -	-15	-	т	11	.10	.40 1.00	.08	 T	- 90	10
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	3.37 5.92 4.51	.40 1.93 .10 1.57 3.25	2.47								.02						.07 .22 .20	.05			.0	. 24			.02	2.07	.73 .10 .06		1.	74	21 .
STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	3.35 5.62 4.55	.67 .16 1.85	2.31 2.15							т	T • 02					. 04	.24	Т		1	. T				т	.05 1.12 .14	.25		•	14	:
* * * NORTHEAST 03																															
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK RIDGE	3.71 3.84 5.44 3.95 5.12	.17	2.88 1.55 1.66 2.37								.23						T T 2.00	T .10 .30 .10							.02	.11	.05	T.14	1.1.2.	03	. 15 .
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	1.71 4.28 4.40	T	1.81	.01							.05 .01	Т					.03	T 01			. 1	3				T T	.60	.94 .05	т 1.	52	:
* * * WEST CENTRAL 04																															
ASHLAND 2 S CONVERSE GDRUM FIRE TOWER GRAND ECORE HODGES GARDENS	3.98 6.58 2.80 4.84 4.06	3.50 .77 .48	1.73 .92 .82 2.44 2.01														.39 .56 .12 .70	.05		1	т	.67			.15 .50 .23 .20	.22	.22 .64 .32	.31 .46	т *	54	.08
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	3.80 6.46 6.22 3.83 3.51	.23 2.32 3.87 .89	1.83 1.51 T 1.39 2.28	,	- 04						•12					. 25	.94 .95 .54	.10			35	.66			.24 .91 .07		.30 .62 1.11 .03				38
e e e central 05																	.03				.37				.10		.03	. 96			
ALEXANORIA ALEXANORIA FAA AP BELAH FIRE TOMER BUNKIE COLFAX	4.97 4.94 6.28 2.96	.32	3.30 1.90 4.80 1.85	,58	2					Ŋ	.14					.09	.01 .02 .25	.12		04	T .06			.01	1.70	T .15	.73			12	35 .
EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	4.50 4.69 3.13 4.51 4.56	•25 •05 T	2.78 1.20 2.49 3.30 2.67	.02	2					1	.03					+19	.23 .27 .03 .05	.41 T .32		09	.05 T .8			. 58	.33	т	.39	.32 .01 1.67	т		,58
MARKSVILLE MELVILLE OLD RIVER LOCK OLLA 3 SSW OPELOUSAS	6.01 4.64 5.31 3.87 5.20	.11	2.2	7 1.10	.12						т						.47	.63			01 05				.54			1.73 .93 .26		01 11 03 T	, :
SIMMESPORT 1 SE VIOALIA NO 2 VILLE PLATTE 4 WSW WDDOWDRTH STATE FOREST	5.73 3.88 4.97 5.20	.04	4.00	.19							.03						.79 .05 .10 .79				.12	0	. 20	.05	.58		т	.11	Т		28
EAST CENTRAL 06	3.5		. 5	1.0	2 .18	3											16	.30		48	т						.45	т	.58 .T	91 T	55 .
SATON ROUGE WS AIRPORT R SOCALUSA CLINTON COVINGTON 4 NNW	5.21 5.43 3.31 4.94		1.4	1.5	.45	5					.45	Т				Ť	.74	.81 .21 .70			.03	9			.11	.05		.15	1.03	51 T 10 03 T	:
FRANKLINTON 3 SW GREENSBURG GREENHELL SPRINGS HAMMOND 3 NW KENTWOOD	5.97 2.10 5.63 4.10 5.40		1.1	1 1.96 2 1.56 1 .73	.15	5		т									.42	.07			.08 .1 .65	d			.07	.03		.14 .56 .18	.17 .04 1.05 1.	26 21 31 T	:
LSU BEN-HUR EXP STA DAKNDLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	3.99 3.83 4.99 3.94	5	1.0	9 1.1 9 1.00 1.50 8 1.00	0 +03 8 +33	3											7	.29 1.52 .22 .12			.07 .15 .27			. 60	.03		2.68	.01	.99	47	30
SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	4.3 5.00 4.1		. 4	3 1.2	6	5					.04						.76	.53 .66 .46										.62	T 1.	12 1.	70 :
* * * SDUTHWEST 07																					1.9	2 4			.39		.70				50 -
ABBEVILLE CROWLEY EXP STATION DE OUINCY 4 N DE RIODER ELIZABETH	6.1 5.4 4.3 3.0 5.1	.02	1.7	0 1.40 5 1.00 5 .00 0 .00	2 .01												1.15	.05	T	1	.18 .8 .32 .6 .0	4 .15 5 .12 .30			.03		.70 .84 .04 .10	.10		04	.01

See Reference Notes Following Station Index

DAILY PRECIPITATION

									IJΑ	Ш	Υ.	Ph	(E)	ااز	51.1	A	1.10	עע	ı											LDUIS	SIANA	
Continued																														MAY		1970
Station	Total													Day	of N	Ionth																
Station	유	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 55W JENNINGS KAPLAN 85 KINGER 3 W LAKE ARTHUR 10 5W	7.31 6.86 5.72 4.50 5.83		2.90 .90 2.90	1.25 1.43 .60		.02	.10										2.00 .30 .15 T	.40 .55 .35	т		.04 .61 .37 .10	.60 .50		.57		.50		1.63 .55 1.45		.09 .15 .31	.15 .28	.20
LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE	7.11 5.56 6.74 4.67 5.20	•04	3.13	.08 .20 1.36 .29							1 •15 •10					• 04	1.38 .51 .09 .35	.08 .35 .22		.06	.54		1.05	Т		.40 .16 .22		.02		+05	.19	1.18
ORERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	6.39 8.65 3.06 4.17 4.54	•13 •10	3.36 2.15 .71 2.59	.15							•05						.85 1.75 1.05 .48 .43	T T .87	.02		.25 .15 .16	.10	.48			.23 1.24 .27 .53	.19	.05 .34 .09 .04			1.90	1.15 T
VINTON	9.14	.08	2.20	.32							Т						1.77				•11	.37	Т			1				.06	3.05	1.18 .
SOUTH CENTRAL 08																																
8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANRERTIE EXP STA LAFAYETTE FAA AIRPORT	2.89 3.90 6.52 3.52 3.05		.81 1.20	1.49 1.60 1.39	-13											.03 T	.17 .50	.33 .28 .17 .43	т	•10	.05 .05 .12	.17 1.89 .25			т	.10	.08	1.04		.27 .28	.03	.73 .
MORGAN CITY NEW ISERIA 5 NW	5.08 3.10			1.32														.90 .25		Т	•60	.90 .21	•29 •14			T					•38 •04	⁺ :
SOUTHEAST 09																																
800THVILLE W8 C1TY OIAMONO 4 NW OUNALOSONVILLE 3 E GALLIAND HOUMA	6.47 5.11 5.39 5.13	•04	2.10	1.90 .08 2.05 1.73	.30	-	-	-	т	-	-	-	-	-	-	-	1.14	1.02 1.55 I.52	.10		- •24 •02	.15		-	.08	-	-	-22 -15 -20	.04	.50	1.90	.03 :
METAIRIE REM ORLEANS WA NEW FEO NEW ORLEANS WA MOISANT REW ORLEANS WA AUQUADN REW ORLEANS ALGIERS R	6.63 4.68 5.60		.47	1.55 1.03 1.37	-	-	-	-	-	- 14	-	.32		-	-	-	2.12 2.01 2.71	_ T T	-	-	- •32 •19 •16	-	-	-	-	-	-	T • 51	.03		-	T :
NEW DRLEANS CITRUS R NEW ORLEANS DUBLIN R. NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R NEW ORLEANS LONOON R		-	:	-	-	-	-		-	-	-	=	:	-	-	:	:	-	-	=	=	:	-	-	=	-	=	-	-	:	=	: :
PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARO SCHRIEVER	5.75 5.22 9.17 3.67 7.40		•15 •23	1.40 .27 1.95 1.43 2.10													.12 2.35	.45 1.76 1.00 .92 .25	.28		•76	•14 •10			•90)	.50	• 03		.15	.85 1.86 .93 .85	5.00 .

SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h	.)			itive aver perc	ages:		N		oer orec		•	s wi n	th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	0 +		CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WB AIRPORT	13	2.2	8.1	23++	19	31+	89	92	52	60	2	5	2	1	0	1	11		5.5
BATON ROUGE WB AIRPORT	10	3.3	7.6	30++	12	27	85	92	54	62	3	2	3	2	0	1	11	-	6.0
LAKE CHARLES WB AIRPORT	11	3.7	8.9	23+4	8	20	85	87	57	66	2	5	1	1	4	o	13	-	6.5
NEW URLEANS WB MOISANT	10	3.6	8.5	22+1	11	20	86	90	60	64	1	c	6	C	1	1	9	-	5.0
SHREVEPORT WB AIRPORT	16	3.0	7.0	37++	13	26	80	86	51	54	2	2	5	1	o	1	11	69	5.4

ce Notes Following State - 49 -

Continued										DF	\IL	Y	TE	MF	EI	RA'	TU:	RE	S												151Ar AY	NA.	1970
Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 1S	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	18	Average
8E[AH F1RE TOWER	MAX	87	57	67	71	80	85	87	86	83	84	87	89	86	86	67	85	68	81	87	91	87	89	89	90	91	90	90	87	85	90	86	84.1
8UNK1E	MIN	56 88	54 63	53 64	69	51 71	57 83	57 87	56 87	65	70	70 87	89	88	89	89	61 84	5 2	81	67 86	88	87	88	88	90	90	64	91	65 89	89	90	68	84.0
COLFAX	MIN MAX MIN	86 56	56 58 54	70	46 74 46	52 83 51	57 85 54	57 87 55	59 85 56	64 84 59	66 64 68	69 85 71	67 88 67	67 87 66	88 62	63 88 63	66 87 60	55 70 50	58 81 54	64 86 59	63 90 62	66 88 65	90 64	90 62	90 65	90 65	68 90 65	91 65	65 83 65	68 87 67	66 93 65	87	62.3 84.7 60.6
GRANO COTEAU	MAX	79 62	63	71	78 45	84 52	87 59	86 57	83 56	82 64	86 69	87 68	87	87 65	87 63	84	75 62	80 60	85	88	86 65	88	89	87 66	86	88 65	89 70	87 67	88 65	87 70	86 64	85	84.0
HINESTON 4 NNE	MAX MIN	86 56	58 53	70 51	72 40	8 2 4 2	85 49	87 51	85 51	82 55	82 68	65 71	86 65	86 62	86 54	87 60	86 61	66 52	80 55	8 4 5 5	88 58	86 63	87 63	8 8 60	88	8 9 6 2	68 63	94	8 8 6 3	87 64	88 6 2	87 63	83.6 58.0
JONESVILLE 4 N	MAX MIN	91 59	63 55	67 54	68 43	75 45	83 51	86 58	8 5 5 8	84 61	84 62	87 69	8 8 6 7	86 67	8 8 5 8	88 63	86 60	65 54	80 58	85 59	91 59	88	90 64	91 61	91 65	92 64	92 65	92 67	92 66	86 67	90 66	86 66	84.5
MEĽV1LLE	MAX MIN	83 67	68 55	70 52	76 44	83 50	87 55	85 57	83 58	83 63	85 69	67 68	85 66	85 66	86 63	85 65	83 62	79 60	84 63	88 64	82 66	86 67	85 64	87 67	89 67	88 64	88 69	86 67	87 65	87 71	84 65	84 69	83.8
OLO RIVER LOCK	MAX MIN	87 59	59 56	60 53	69 43	76 43	85 51	85 54	8 5 5 7	83 59	84 65	8 5 6 8	8.8 6.5	85 65	85 62	87 62	85 65	67 58	80 59	87 61	89 65	87 65	89 66	88 64	88 66	8 9 6 5	91 64	90	88 65	88 69	89 67	65 67	63.3 61.1
DLËA 3 SSW	MAX	88 55	57 54	6.8 52	70 40	78 46	85 51	87 52	85 52	85 61	84 68	82 69	88 63	67 65	86 60	87 59	85 59	68 48	79 51	84 56	88 59	8 8 6 3	89 62	90 58	89 61	89 64	89 64	89 67	84 64	86 66	90 61	86 65	83.5 58.5
VIĪLE PLATTE 4 WSW	MAX	81 58	62 58	69 48	76 50	8 1 5 5	85 59	83 59	83 61	82 68	85 72	86 70	86 73	86 66	87 66	85 65	80 63	80 58	85 63	88 67	91 69	88 73	84 66	87 70	87 69	87 66	88 71	86 78	87 67	88 71	86 61	65 72	83.7 64.9
WOOOWORTH STATE FOREST	MAX	86 58	60 55	66 52	72 44	78 50	83 55	87 54	86 51	83 65	83 70	85 71	88 67	87 68	87 65	88 62	85 62	72 52	80 57	85 61	89 69	87 65	89 63	89 62	88 65	89 63	89 6 6	89 68	89 64	86 68	88 64	88 64	83.9 61.3
EAST CENTRAL 06																																	
AMITE	MAX MIN	90 68	89 60	66 52	67 41	78 47	8 4 5 4	88 57	8 9 5 8	89 60	85 68	86 66	89 62	86 62	87 60	89 61	89 62	88 60	80 63	86 64	88 65	89 64	8 9 6 2	90 61	91 68	90 64	90 67	94 67	93 63	86 70	92 66	86 67	86.5 61.6
BATON ROUGE WB AlRPORT	MAX	86 64	65 54	69 50	76 45	8 1 5 1	85 57	86 60	8 5 5 8	85 65	87 70	86 69	86 66	86 64	87 63	85 64	74 63	77 61	8 4 6 4	88 64	8 5 66	86 67	87 65	68 63	87 67	86 64	89 70	87 68	85 64	90 70	85 65	88 68	83.9 62.9
BOGALUSA	MAX	91 67	89 60	61 51	63 42	76 48	84 55	8 8 5 7	90 59	87 61	85 65	85 66	88 64	87 62	88 61	69 61	8 8 6 2	74 60	79 60	85 65	84 65	87 65	89 62	91 65	91 64	90 68	90 66	89 64	91 65	83 69	8 8 6 8	82 68	84.9 61.8
CLINTON	MAX MIN	87 68	80 57	68 52	76 39	82 44	86 51	87 54	86 53	85 62	87 67	88 66	85 62	86 61	86 57	85 59	8 2 6 1	78 59	85 60	89 64	85 64	67 65	88 60	93 57	89 64	89 60	68 65	89 66	87 62	90 67	87 64	86 66	85.4 59.9
COVINGTON 4 NNW	MAX MIN	87 64	85 51	63 53	75 40	82 46	87 53	87 55	85 57	84 59	84 64	86 65	85 61	86 60	86 58	87 58	84 60	78 61	85 64	85 64	86 66	8 8 6 5	90 62	90 62	87 68	89 65	89 66	88 63	83 63	49 67	83 66	8 8 6 6	84.9
FRANKLINTON 3 SW	MAX	90 65	68 52	62 48	76 41	83 46	87 52	89 56	89 5 7	81 59	83 65	89 62	90 60	89 59	88 57	86 59	76 58	70 60	82 60	82 62	84 62	86 63	89 59	91 60	67 65	88 63	90 65	91 64	82 62	98 67	83 66	89 65	84.1 59.3
GREENSBURG	MAX	90 68	87 62	68 46	65 41	76 46	83 53	87 57	88 56	68 57	87 58	87 59	78 62	86 62	87 58	89 58	87 57	80 60	78 58	85 63	89 64	88 65	69 61	90 59	90 60	91 63	91 67	91 67	93 62	87 70	88 70	89 71	85.5 60.0
HAMMOND 3 NW	MAX MIN	87 67	85 59	64 52	75 40	82 45	87 53	87 55	85 57	84 58	84 70	85 66	85 59	85 59	86 57	65 57	83 59	78 58	85 61	86 62	85 65	86 64	87 60	89 59	88 65	89 61	91 65	90 63	84 59	90 69	86 64	87 66	84.8 59.8
LSU BEN-HUR EXP STA	MAX	89 66	88 58	60 51	74 42	75 48	8 2 5 3	86 56	8 2 5 4	84 59	84 69	87 59	89 64	82 62	87 60	88 61	85 62	75 60	86 60	85 64	84 64	8 5 62	87 61	86 60	88 65	89 60	88 65	89 65	86 63	84 70	88 62	85 67	84.1
ST FRANCISVILLE 6 SE	MAX MIN	89 70	77 57	70 53	77 42	84 49	87 55	89 58	87 59	86 64	89 69	90 69	88 67	68 68	89 65	88 66	82 65	80 60	85 63	90 66	84 67	87 68	88 64	90 64	89 67	89 64	90 70	89 67	88 65	91 71	67 66	89 69	86.3 63.5
SLIOELL	MAX MIN	86 70	85 61	63 53	76 44	82 49	8.8 56	87 60	87 60	85 64	84 71	65 67	85 64	84 63	85 63	85 63	82 64	78 62	85 66	85 66	85 67	66 67	67 67	89 67	85 71	89 67	90 70	89 68	87 66	88 72	84 67	88 67	84.6 63.9
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SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	86 73	77 57	62 53	69 46		82 58	85 57	85 60	83 65	82 65	85 70	86 66		85 63	85 66	85 64	80 58	78 60	83 65	87 62	81 65	85 66	64 69	86 68	87 67	88 68	90 68	85 67	86 72	85 65	85 68	82.6 63.5
DE OUINCY 4 N	MAX	86	61	65	69 41	84 54	84 47	86 48	8 5 5 3	83 62	84 68	86 68	84 58	87 63	87 58	88 59	85 53	73 51	80 55	85 61	87 63	82 64	85 66	85 63	87 61	88 62	68 62	89 64	85 63	88 61	85 62	82 63	83.0 59.0
DE R1DOER	MAX MIN	82 55	58 54	66 51	74 45	80 50	85 54	86 52	85 50	83 57	82 69	85 71	8 7 67	87 68	83 65	82 64	85 56	68 53	80 55	86 61	88 63	86 64	81 64	87 64	87 63	8 R 6 4	67 65	89 65	86 64	88 67	86 64	83 65	82.6 60.3
EL 1ZABETH	MAX MIN	87 58	61 55	66 53	72 42	79 43	86 52	87 51	86 52	85 58	86 62	85 64	87 61	88 65	87 57	87 59	87 63	68 54	81 59	85 61	88 63	85 63	87 63	87 67	87 63	8 e 6 1	90 64	89 65	87 61	87 66	87 62	87 65	83.8 59.1
HACKBERRY 8 SSW	MAX MIN	80 65	65 54	62 52	73 51		78 59	83 60	60 65	80 66	80 68	79 74	80 72	81 73	81 72	81 73	81 55	68 59	79 52	82 66	85 69	87 67	80 69	78 70	81 70	83 69	86 68	86 70	85 70	84 73	82 71	81 69	79.6 65.3
JENN1NGS	MAX MIN	85 70	71 56	61 53	71 47	77 50	82 58	84 59	85 62	82 68	84 72	85 71	86 6 7	87 67	86 67	86 67	86 67	67 59	80 60	86 65	87 67	83 67	85 66	64 68	86 68	83 68	67 68	90 69	85 68	86 72	78 66	83 66	82.2 64.5
LAKE ARTHUR 10 SW	MAX MIN	83 74	77 57	65 54	71 49	77 50	61 57	84 60	82 61	80 63	80 73	81 73	83 72	83 72	82 71	82 70	80 64	71 57	78 65	83 65	86 67	82 68	83 67	63 68	84 69	85 69	67 70	88 69	82 71	84 73	82 68	80 66	80.9 65.5
LAKE CHARLES W8 AP	MAX	77 57	64 58	74 54	8 O 5 O		86 57	8 4 5 8	83 60	84 70	84 74	86 70	87 66	87 68	87 66	87 67	70 64	82 59	86 66	89 68	82 68	66 68	86 67	86 69	88 67	8 6 6 7	90 69	86 69	87 69	83 69	86 68	79 67	83.5 64.6
OBERLIN FIRE TOWER	MAX	87 57	60 55	63 53	73 44		89 . 55	86 54	85 58	83 66	83 72	85 72	86 65	87 66	87 62	86 62	85 62	71 54	80 59	85 63	89 64	83 64	86 63	85 65	86 65	89 63	88 67	89 62	86 64	86 68	86 64	65 65	83.2 61.4
ROCKEFELLER WL REFUGE	MAX MIN	84 74	80 57	60 53	70 53		79 61	84 62	83 64	81 71	82 73	83 72	8 4 70	84 70	83 67	84 70	84 67	68 60	76 62	8 2 6 5	85 68	68	8 2 6 8	84 70	85 70	84 70	63 70	86 70	83 69	84 71	85 68	64 67	81.0
VERMILION LOCK	MAX	84 74	81 56	60 52	68 47	75 46	80 55	82 57	81 64	80 64	78 66	79 72	80 71	80 70	80 70	81 68	82 67	69 60	75 60	81 61	84 63	81 66	81 66	87 66	82 67	83 66	84 66	87 67	83 69	85 70	83 66	8 2 6 6	79.9 63.8
VINTON	MAX MIN	80 55	65 55	73 53	78 46		8 4 5 5	82 49	81 53	80 60	82 70	83 71	83 67	83 68	84 65	84 65	79 62	79 56	84 61	86 65	86 65	61 65	82 65	65 68	86 66	87 65	69 68	86 66	86 67	82 68	84 67	74 65	81.9 62.1

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SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	87 68	82 59	68 53	77 43	84 50	88 56	58	84 58	83 65	84 69	83 69	86 67	87 64	86 63	85 65	83 64	79 61	82 65	85 67	83 67	85 65	85 65	8 8 6 4	88 67	88 62	91 67	87 68	86 65	89 72	85 66	87 70	84.5 63.3
FRANKLIN 3 NW	MAX MIN	89 67	68 54	67 56	75 46	81 51	87 56	87 59	85 58	84 64	85 61	87 69	87 67	87 64	88 64	89 66	73 65	78 62	84 66	83 67	84 54	87 69	85 68	87 68	85 68	86 66	85 69	85 68	88 68	90 68	87 68	85 66	83.8 63.3
LAFAYETTE FAA AIRPORT	MAX MIN	84 63	63 57	74 55	79 46	83 55	87 60	87 58	85 67	85 68	87 74	88 71	87 68	87 67	85 66	88 67	71 64	80 63	85 66	87 67	84 69	87 68	86 67	88 68	86 69	88 68	88 71	87 69	88 68	87 70	86 67	86 70	84.3 65.4
MORGAN CITY	MAX MIN	85 71	86 63	66 53	65 53	75 56	81 58	86 60	86 62	83 69	82 72	84 71	85 67	85 67	85 66	85 69	84 68	76 63	78 65	81 65	84 64	82 62	84 67	83 68	87 69	87 66	87 66	87 70	86 68	87 70	89 69	87 70	82.8 65.4
NEW IBERIA 5 NW	MAX	85 71	86 58	61 53	70 45	71 53	83 57	87 59	88 60	88 66	82 72	85 70	86 67	86 66	88 65	87 67	79 67	71 61	78 62	84 67	81 67	8.8 67	88 67	87 67	87 67	89 65	88 68	89 66	86 67	87 72	90 67	87 66	83.6 64.3
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SOUTHEAST 09																																	
BOOTHVILLE W8 CITY	MAX MIN																																
OIAMUNO 4 NW	MAX MIN	84 69	83 70	71 56	74 54	78 57	86 58	85 62	8 2 6 2	81 66	82 69	83 69	80 67	80 66	81 65	80 67	79 67	74 65	77 70	7 7 71	80 70	80 70	81 61	83 67	83 68	86 68	87 71	85 72	84 69	86 73	83 68	83 70	81.2 66.4
OUNALOSUNVILLE 3 E	MAX MIN	86 61	83	65 53	76 49	83 55	87 57	88	61	87 66	87 70	89 68	87 66	87 67	87 67		87 63	77 65	81 68	85 68	82 68	8 5 6 2			89 64	88 67	90	66	65	92			84.7 63.3
GAL'LIANO	MAX MIN	84 72	87 68	75 5 7	61 49	72 57	70 54	81 59	88 59	82 59	84 71	86 71	8 4 6 4	85 65	86 66	86 65	84 65	78 64	75 65	79 68	80 70	84 69	84 69	86 67	86 67	88 68	88 69	88 70	86 67	87 72	88 68	85 69	82.5 65.3
ноима	MAX MIN	80 70	79 67	68 53	75 46	79 48	86 54	8.8 60	86 59	84 64	84 72	85 71	85 67	86 65	85 66	86 67	78 64	74 64	78 65	82 67	83 69	84 68	84 69	87 63	85 68	88 63	8 5 6 7	87 68	83 65	89 69	84 68	86 71	83.0 64.4
NEW ORLEANS W8 MOISANT	MAX MIN	87 68	75 60	62 57	76 54	82 51	86 53	87 56	85 59	84 70	84 72	85 71	84 68	84 64	86 70	87 61	78 62	78 66	82 70	85 71	85 67	85 66	87 64	87 63	87 68	88 66	89 70	87 67	87 63	90 70	83 66	87 70	83.8 64.6

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* * * NORTH CHNTRAL 02																																	
CALHOUN EXP STATION	EVAP				.22											·24	• 25 45		. 29 39			• 27 25							.26				
* * * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP W1ND MAX M1N		5 Z 6 6	26 81	29 97	16 87		9	16 94	5 6 9 0	27 94	48 89	.25 26 95 71	26 95	21	19 96	.21 32 93 65	.15 33 71 56	33 87	16 93	27 96	18 95	21 91	20 96	15 96	19	12 99	17 99	20 94	16 94		•16 18 95 72	775 91.8
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LSU 8EN-HUR EXP STA	EVAP W1ND MAX MIN		91	134		61 80		26	32 92	66	102 87	89	60	41	36	43	.13 35 89 66	.08 113 74 61	107	61	70	47	51	41 85	31	.09 26 94 67	37	26	36 89	41 92	58	•17 28 93 72	17628

STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUD	ELEVATION	TEMP.		EVAP	3	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.		EVAP.		OBSERVER
ABBEVILLE ALEXANORIA ALEXANORIA FAA AP AMITE ANTICH FIRE TOMER ARCAOIA ASMLANO 2 SASTAOP BATON ROUGE NO AISPORTE BATON SOUREL LOCK	0104 0205 0253 0277 0349 0537 0549	05 06 02 02 04 03 06	VERHILION RAPIDES RAPIDES TANGIPAMDA CLAIBORNE BIENVILLE NATCHITOLHES MOREHOUSE E BATON ROUG IBERVILLE	11 6 9 11 11 9	29 58 31 19 31 23 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 C8 92 28 92 18 90 30 93 00 92 55 93 06 91 09 91 19	180 350 490 225 140	84 84	84 84 84 19 84 84 84 84		S THEFT	CITY OF ABBEVILLE ALEXANDRIA POMER PLANT U S FED AVIATION AGENCY POBERT S. MCLEMON LOUISIANA FORESTRY COMM ARK. = LA, GAS CO. SOLUMBN G, MANTIN CITY OF BASTROP U S WEATHER BURGAU US CORPS OF ENGINEERS	MARTIN PIRE TOMER MELVILLE MERMENTAU METALRIE MINGEN MITTE 2 SE MONROE FAA AIRPORT MONROE CITY MONROE CITY MONROE CITY	614 615 624 627 630 630	2 07 7 09 4 01 1 07 3 02 5 02	REO RIVER ST LANGRY ACADIA JEFFERSON WEBSTER ALLEN OUACHITA DUACHITA OUACHITA ST MARY	1 7 8 11 4 9	32 06 30 41 30 11 29 59 32 36 30 42 32 31 32 28 32 33 29 41	93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07 91 11	270 30 16 0 250 120 78 75 80 5	6P 8A HIC	8A 8A MIO 8A 7A MIO 8A		C H	HERSHEL L. CULPEPPER RUTH T. HEMERT ERVIA ORONET SNG AND MATER BOARD N. G. SPARKMAN THOMAS V. BURNITT U S FEO AVIATION AGENC U S CORPS OF ENGINEERS CITY OF MONROE U.S. CORPS OF ENGRS.
BEEKMAN 3 NE BELAH FIRE TOWER BOCAL FIRE TOWER BOCALUSA BOOTHVILLE WB CITY BUNKIE BURAS CALHDUN EXP STATION CARVILLE 2 SW	0639 0920 0945 1157 1287 1292 1411 1565	05 01 06 09 05 09 02 08	MOREHOUSE LA SALLE BOSSIER WASHINGTON PLAOUENINES AVOYELLES PLAOUEMINES OUACHITA JACKSON	11 10 5 2 8 9	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 93 31 93 32 89 52 89 24 92 10 89 32 92 20 91 07 92 27	107 200 103 1 80 5 180 26	8A HIO 8A 5P 8A 5P	1 P R A M I C 8 A 5 P 8 A 5 P	8.8	x x x x x x x x x	TEXAS GAS TRANS. CO. LOUISIANA FORESTAY COMM LOUISIANA FORESTAY COMM CROWN ZELLERBACH CORP US MEATHER BUREAU GIBERT GOUX INACTIVE -0/17/69 NORTH LOUISIANA EXP STA US PUBLIC HEALTH HOSP CHARLES C. MOSS	NEW ORLEANS WE MOISANTE NEW ORLEANS WE AUDUBONE NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R	665 666 666 666 666 667	7 08 9 09 0 09 4 09 6 09 9 09	ORLEANS DRLEANS ORLEANS ORLEANS	2 5 8 8 6 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 56 29 56	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130 26 4 6: 2 22 2 10	HIO HIO			H H H J H	MUNICIPAL POMER PLANT GULF S. RESEARCH INST. U S MEATHER BUREAU U S MEATHER BUREAU U S MEATHER BUREAU SWG ANO MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD
CLINTON COCODRIE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NNN CROMLEY EXP STATION CURTIS I SSE DE OUINCY 4 N DE RIOORE	1929 1941 2023 2121 2151 2212 2235 2361	09 05 04 01 06 07 01	E FELICIANA TERRESONNE GRANT SASINE MEBSTER TAMMANY ACADIA BUSSIER BEAUREGARD BEAUREGARD	5 11 12 11 6 7 11 4	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	182 5 90 220 230 40 25 155 95	8A 8A 7A 5P 8A	84 84 74 SP 84 74		T TITE I	KENNETH M. CAIN INACTIVE 7/29/66 W. O. RICMARDS WILLIAM R. DTT RUSY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU PEO RIVER VLY EXP LA CORR AND IND SCH CITY MATER OFFARTMENT	OAKOALE OAK RIOGE DAKNOLIA DBERLIN FIRE TOWER OLO RIVER LOCK	6836 6861 6911 6931 6962 6971	0 0 7 0 0 3 1 0 6 0 0 7 2 0 5 5 0 5 5 0 5	DRLEANS ALLEN MUREHOUSE E FELICIANA ALLEN POINTE CDUPE LA SALLE ST LANNRY ST CHARLES ST TAMMANY	6 6 4 8 11 2	29 59 30 49 32 37 30 44 30 36 31 00 31 52 30 32 29 47 30 27	90 04 92 4I 91 46 90 59 92 47 91 40 92 16 92 06 90 26 89 47	12 103 90 130 67 70 100 65 6	9 A 8 A 8 A	8 A 7 A		н	SWG AND WATER BOARD LEONARD A. RICHMOND JOHN S. BARR PERCY E. DREHER LOUISIANN FORESTRY COMM CORPS OF ENGINEERS UNITED GAS PIPE LINE CO HARDLD L. BAOUE R. MELANCON, JR. US CORPS OF ENGINEERS
DIAMOND 4 NM DONALOSONVILLE 3 E ELIZABETH EPPS 6 N EUNICE FARMERVILLE FRANKLIN 3 NW FRANKLINTON 3 SW GALLIAND GLUSTER 1 M	2534 2800 2971 2981 3079 3313 3327 3433	09 07 03 05 02 08 06 09	PLAQUEMINES ASCENSION ALLEN MEST CAPROLL ST LANORY UNION ST HARY MASHINGTON LAFOURCHE DE SOTO	9 7 9 2 10 5	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	1.2	SA SA SP MID MI	84 74 SP MIO MIO		***	LSU PLAO PARISH EXP STA FIRST NITROCEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. POYNE H. FONTENOT H. W. THURSTON. JR. CENTPAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER, MARGARET E. JAMISON	PINE GROVE FIRE TOWER PLAIN DEALING POLLOCK ONNN OUARANTINE RESERVE RIVEATION LOCK NO 3 ROCKEFELLER HL REFUGE ROOSSA ROSEPINE EXP. STA. RUSTON LA POLYTECH INS	7344 7424 7572 7767 7897 7932 7936 8046	4 01 4 05 7 09 7 02 2 07 0 01	ST HELENA BOSSIER GRANT PLADUEMINES ST JOHN BAPT CALDWELL CAMERON CAOOO VERNON LINCOLN	11 8 8 9 5	30 42 32 54 31 36 29 13 30 04 32 11 29 44 32 58 30 57 32 31	90 45 93 41 92 26 89 16 90 34 92 06 92 49 94 00 93 17 92 39	190 291 195 5 13 80 4 200 238 275	8 A 8 A	8A 8A 8A 7A 8A		H H H H	LOUISIANA FORESTRY COM LEON SANDERS, JR. TRUNKLINE GAS CO DELTA NAT WILDLIFE REF GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA WLOFF & FISH COMM MRS, JO 8. HARTSELL LSU WEST LA EXP STA LA POLYTECH INSTITUTE
GONZALES GORUM FIRE TOMER GRANO COTEAU GRAND ECORE GRAND TSLE ND 2 GREENSBURG GREENWELL SPRINGS GREENWELL SPRINGS GREENWOOD FIRE TOMER MACKBERRY 8 SER	3741 3800 3804 3815 3864 3867 3877 3979	04 05 04 09 06 06 01 07	ASCENSION NATCHITUCHES ST LANDRY NATCHITUCHES JEFFERSON SE HELENA E BATON ROUG CAOOO CAMERON TANGIPAHDA	11 2 11 5 6 6	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 56 150 20 225 60 350 6	5P 8A 7A	7A 8A 7A 1P		с н н	CITY DF GONZALES LOUISIANA FORESTRY COHM ST CHARLES COLLEGE MALLACE DESADIER JR. TONN DF CRAND 1SLE TONN DF GREENSBURG MRS. LAURA L. CAMPBELL LA FORESTRY COMM U S WILDLIFE SERVICE LOUISIANA FORESTRY COMM	SAINT JOSEPH EXP STA ST. LANORY SCHPIEVER SHERIOAN FIRE TOWER	813 816 816 829 840 844 850 851	7 06 9 03 9 05 5 09 5 06 0 01 7 05	ST BERNARO W FELICIANA TENSAS EVANGELINE TERREBONNE WASHINGTON CADDO POINTE GOUPE VERNON BEAUREGARO	3 8 2 5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 23	5 60 78 50 15 330 254 40 220 147	6P H10	5P 7A		H H H J	SOUTHERN NATL GAS CO, CROWN ZELLERBACH CORP, NE LA EXPERIMENT STA CENTRAL LA, ELECTRIC C. CDNRAO M. LEBLANC LOUISIANA FORESTRY COM U.S. WEATNER BUREAU LEWIS GREMILLION J. H. INCALLS KENT COOLEY
NARRISONSURG LOCK NO 2 HAYNESYILLE 2 WSW HINESTON 4 NNF HOOGES GARDENS HOMER EXP STATION HOSSTON NOUMA JEANERETTE EXP STA JONESBORD FIRE TOWER	4131 4260 4288 4355 4398 4407 4674 4700	02 05 04 02 01 09 08	CATAMBULA CLAIBURNE RAPIOES SABINE CLAIBURNE CAOOD TERREBUNNE 18ERIA JEFF OAVIS JACKSON	12 11 11 11 5 2	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	60 330 240 362 374 200 15 20 30 322	9 A	5 P 4 P 8 A 8 A		E H H H H H H	U S CORPS OF ENGINEERS HIGO-VALLEY PIPELINE CO. IRVIN C. HORRISON HODGES GARDENS N LA HILL FARM EXP STA TNOMAS C. GRAVES USOA—SUGGREANE PLO STA USOA G. LSU JEFFERSON OAVIS PARISH LOUISIANA FORESTRY COM	SPRINGHILL SPRINGVILLE FIRE TDMER STERLINGTON LOCK SUGARTOWN TALLULAN 2 SW VERMILION LOCK VIDALIA NO 2	8663 8715 8785 8828 8923 9315 9357	02 01 06 06 07 07 07 07	ST TAMMANY UNIUN MEBSTER LIVINGSTON DUACHITA BEUNEGARD MAOISON VERHILION CONCOROIA EVANGELINE	9 11 6 9 4 3 5	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 40	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 92 20	10 200 240 32 55 170 85 14 60 70	8 A	8 A		н	CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COM- U.S CORPS OF ENGINEERS MISS NETA A. TURNER USDA ENTOMOLOGY RCH OV U.S CORPS OF EMGINEERS VIDALIA FIRE DEPT ONN L. ANDRUS
JONESVILLE 9 N KAPLAN 85 KEITHVILLE KENTHODO KINDER 3 N KORAN LAFAVETTE FAA AIRPORT LAKE ARTHUR 10 SW LAKE CHARLES NB AP	4785 4816 4859 4884 4931 5021 5026 5065	07 01 06 07 01 08 08	CATAHDULA VERMILION CACCO TANGIPAHDA ALLEN BOSSIER LAFAYETTE LAFAYETTE CAMERON CALCASIEU	5 11 6 4 11 2 7	31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00 30 07	91 50 92 16 93 50 93 54 93 28 92 01 91 59 92 48 93 13	10	MIO BA MIO	BA		H HILL	JACK H. TDLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COUSVILLE INACTIVE 1/1/70 HUNICIPAL POMER PLANT U S FEO AVIATION AGENCY U S WILGLIFE SERVICE U S WEATHER BUREAU	VINTON MESTOALE 3 SW WINNELED 2 M MINNELED 2 M MINNESURO MINONA FIRE TOWER MODOMORTH STATE FOREST	9610 9803 9806 9809	0 01	CALCASIEU RED RIVER WINN FRANKLIN WINN RAPIOES	11 11 9	30 12 32 08 31 56 32 09 32 02 31 08	93 35 93 30 92 41 91 42 92 39 92 28	19 140 160 30 220 90	5P 7A 6P 8A	7A 8A 1P		H H H H	TOWN OF VINTON ABSOLUM P. OILL ESTES B. BOZEMAN LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- LA. FORESTRY COMM
LAKE ENO LAKE PROVIDENCE LEESVILLE LOGANSDORT 4 ENE LOGANSDORT 5 ENE LOGAUSTELL 3 MSM MANY MANY MANY MARIN MARKSVILLE	5090 5266 5527 5584 5620 5874 5892 5908	03 04 01 07 06 01 04 02	RED RIVER EAST CARROLL VERNON DE SOTO BEAUREGARO E BATON ROUS DE SOTO SABINE UNION AVOYELLES	8 12 12 4 8 12 12 12 9	31 55 32 49 31 09 31 59 30 36 30 22 32 01 31 34 32 54 31 09	93 18 91 12 93 16 93 57 93 14 91 10 93 44 93 29 92 15 92 02	125 105 240 210 114 21 373 260 197 67	5 P 5 P 9 A	7A 5P 7A 9A 7A	94	TIT II	BEN T. NODO C. A. EVANS JAMES M. MILLER SOUTHEN NATURAL GAS CD ROBERT N. CALLITHAM USOA-ARS BENNETT STRANGE ROBERT R. GENTRY BESS PEEK TOWN DF MARKSVILLE													

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSISSIFFI 3-OUACHITA 10-FEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to tbe Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Haton Rouge, Louisiana 70803, or to any Weather Hureau Office near you.

Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

ORSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Daily Temperature" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

#ATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack many result in apparent inconsistencies in the record.

SNOWFALL: Entries of sqowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- H Adjusted to a full montb.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent tbe value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Hureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 7/1/70-820

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION AUG ENVIRONMENTAL DATA SERVICE

LOUISIANA

JUNE 1970

Volume 75 No. 6

CLIMATOLOGICAL DATA

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				Ter	npera	ture				NI -	o. of D		+	7	& A	GR. S	Ried	pitation S-	w, Sleet		l No	o. of I	Danie
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lo est	Date	Degree Days	Max	ε.	Min.	***************************************	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWE5T 01																							
COTTON VALLEY LOGAN5PORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WA AIRPORT R	87.6 88.4 87.7 88.6	66.5 67.2 64.9 69.0	77.8 76.3 78.8	- 2.5 - 3.6 - 1.8	93 95 95	30+ 21+ 30+ 30	52 53 50 54	4+ 3 4+ 3	1 0 5	15	0	0	0	2.53 4.14 3.69 1.14	.63 - 2.20	1.49 2.35 2.82	24	•0	(3 6 4 3	2 2 2 1	1 2 1 0
WESTOALE 3 SW	89.2	66.3	77.8	- 2.4	96	- 1	5 2	6		17	0	0	0	3.31	22	1.33	25	.0		0	7	2	1
* * * NORTH CENTRAL 02												ŀ											
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	88.7 89.2 90.5 90.1 88.3	66.6 67.2 65.8 67.6 67.2	77.7 78.2 78.2 78.9 77.8	- 2.0	95 96 97 97 95	30+ 30+ 21+ 18 30+	51 51 50 52 53	3 3 4+ 3	0	17 19 18	0 0 0 0	0	0 0 0 0 0	2.54 1.02 5.37 .72 2.23	- 2,52	1.05 .54 2.19 .24	23	• 0 • 0 • 0		0	4 2 5 3	2 1 4 0 2	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	91.1 90.6 88.2 89.2	67.4 68.9 65.7 65.2	79.3 79.8 77.0 77.2	- 1.9		20+ 21+ 30+ 30+	53 53 51 49	3 3 3	0 0 0 1	18	0 0 0	0	0	2.94 1.86 2.31 2.88	- 1.55	2.43 .78 1.57 1.44	2	.0 .0 .0		0	3 4 4	1 2 1 2	1
DIVI5ION			10.2	- 1.9										2.73	1.00								
NORTHEAST 03 8ASTROP EPP5 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 5W	92.6 89.1 88.8 88.8	68.6 68.5 69.6 68.3 68.2	80.6 78.8 79.2 78.6 78.4	8	99 96 97 95	29 20+ 19 21+ 20	54 58 57 57 56	3 7+ 3 8+ 3	0 0 0	16	00000	0	0 0 0	2.41 .72 4.46 3.45 3.34	34 21		24	. C		0	3 3 5 5 7	2 2	0 1 1
WINN58ORD	89.8	68.1	79.0	- 1.3	97	21	5 5	3	0	17	0	0	0	2.92	- 1.09	1.47	1	•0		0	5	2	1
DIVISION			79.1	- 1.1										2 . 88	89			• 0				П	
* * * WE5T CENTRAL 04																							
A5HLANO 2 S CONVER5E GORUM FIRE TOWER LEE5VILLE MANY	89.4 88.0 91.2 90.4 88.4	63.4 65.1 68.7 66.5 64.5	76.4 76.6 80.0 78.5 76.5		98 95 97 97	22	49 51 56 51 50	6 7 5 3 6	1 1 0 0	16 20 20	0 0 0	0	0 0 0 0	2.13 2.14 1.18 3.17 2.48		.86 1.25 .60 .81	24	0 0 0 0 0 0		0	4 4 4 3	1 1 4 1	0 0
NATCHITOCHE5	91.5	68.7	80.1		97	20+	55	3	0	21	0	0	0	3.08		2.17	7 24	. (0	4	2	1
DIVISION			78.0	- 2.1										2.36	- 1.71			• (
* * * CENTRAL 05									Į.														
ALEXANORIA ALEXANORIA FAA AP BELAH FIRE TOWER BUNKIE COLFAX	88.9 89.4 89.6 90.3 91.6	68.5 66.4 68.2 69.6 67.4	78.7 77.9 78.9 80.0 79.5	- 1.8	95 96 96 96 98	16 22+	55 54 54 57 54	6+ 6+ 3 3	0 0	17 18 19	0 0 0	0	00000	5.35 .50 1.68 3.83 1.16	- 3.79	• 5 5	23 28 1) •) •) •) •) •) •		0	5 5 3	2	2
GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MELVILLE OLO RIVER LOCK	89.1 90.4 88.9 88.1 88.6	69.7 64.8 68.2 69.4 68.8	79.4 77.6 78.6 78.8 78.7	- 1.8	94 97 97 94 95	28 21 30+	60 51 56 57 58	7 6+ 6+ 3 6+	0 0 0	17 15 16	0 0 0 0	0	00000	3.89 2.93 4.77 4.35 3.11	22	1.40 1.92 1.92 1.83	24 1 2	。(。(。(。(0	6 5 6 6 5	3 1 3 4 3	1
OLLA 3 55W VILLE PLATTE 4 W5W WOODWORTH STATE FOREST	89.4 89.7 90.3	65.6 70.7 67.6	77.5 80.2 79.0	7	96	21+ 18 29+	51 63 55	6+	0	18	0 0 0	0	0	3.54 1.18 3.40	- 3.69	.35	7 28 5 23 5 24	• 0	,	0	7 4 4	2 0 2	(
DIVISION			78.8	- 1.7										3.05	- 1.49	,		. (
* * * EA5T CENTRAL 06																							
AMITE 8ATON ROUGE W8 AIRPORT R 8OGALU5A CLINTON COVINGTON 4 NNW	89.8 88.4 89.3 88.8 88.6	68.1 70.4 68.9 66.3 66.8	79.0 79.4 79.1 77.6 77.7	- 1.5 - 1.3 - 2.2	94 97 95	23+	57 60 58 54 56	6 3 7 6+ 6+	0 0 0	16 15 17	0 0 0	0	0 0 0 0	3.89 3.68 4.60 4.95 10.48	41 41 5.11	1.55	23 29 1	• 0 • 0 • 0 • 0		0 0 0 0 0	5 6 5 4 8	3 3 3 3 5	
FRANKLINTON 3 5W GREEM58URG HAMMOND 3 NW LSU 8EN-HUR EXP 5TA 5T FRANCI5VILLE 6 SE	89.7 90.1 89.5 88.4 90.8	66.0 67.8 66.2 67.6 69.2	77.9 79.0 77.9 78.0 80.0		98 97 96 94 99	23 15	55 57 56 56 56	6 3 7+ 7	0 0	17 17 17		0	0000	4.07 3.55 6.54 6.06 5.88		1.82 1.50 2.89 3.72 2.00	2 1	• (• (• (0	6 7 7 4 5	3 2 5 2 4	1 2
5LIDELL DIVISION	89.0	67.7	78.4 78.5	- 1.3		23+	58	7+	0	16	0	0	0	5.83	. 8 9	3.39	24	•0		0	8	6	4

See Reference Notes Following Station Index

Continued

Continued																							
				Ter	nper	ature											Precip	oitation					
											No. o	Day	3					Snov	w. Sleet		No	o of D	ays
Station			1	F F					раув	M	ľax.	M	in.		mal l	Day			4 o		9	2	910
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	9	Lowest	e	Дедтее D	10 5	32° or Below	o o o	D 04	Total	Departure From Normal	Greatest Day	9	Total	Max, Depth on Ground	ē.	b	or More	0 or More
	Av	Av	Av	Fre	Hie	Date	Lo	Date	De	90°	32° Bel	32° Bel	0° or Below	T _o	Pr	. შ	Dat	To	M e	Date	9.	.50	1.00
* * * * O7																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	87.6 90.1 88.8 89.9 85.4	69.3 M 67.4 66.7 71.2	78.5 M 78.1 78.3 78.3	- 2.5	95 96 95 97 90	24 29+ 29+ 30 30+	54 52 60	6+ 6+ 3	(20 17	0 0	0	0 0 0	7.82 3.65 1.29 2.83 4.54	2.74	2.90 1.70 .56 1.72 1.55	1 24	.00	0 0 0		6 4 4 4 4	5 4 1 2 3	3 1 0 1 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WB AP DEERLIN FIRE TOWER ROCKEFELLER WL REFUGE	88.6 87.5 89.7 89.8 86.2	69.9 71.4 70.7 68.4 71.4	79.3 79.5 80.2 79.1 78.8	- 2.0	95 93 95 96 91	21+ 15 30+ 29+ 30+	57 62 60 56 60	3 6+ 3	(15	0 0	0	0 0 0	2.87 3.34 4.28 .98 6.41	- 2.37 - 1.02 44	.85 1.18 1.65 .67 2.35	25 1 1	.0	0 0 0		6 5 4 2 8	3 4 1 5	0 1 3 0 2
VERMILION LOCK VINTON	86.6 87.8	68.7 69.8	77.7 78.8		93 94	18+ 30	6 1 5 8	6+ 6+	(0	9.38 .76		5.10 .56		•0	0		7 2	5	2
OIVISION			78.8	- 2.1										4.22	57			.0					
* * * South Central 08												1										И	
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AlRPORT MORGAN CITY NEW 18ERIA 5 NW	89.4 88.4 88.7 82.7 88.2	70.2 70.9 71.7 71.6 69.3	79.8 79.7 80.2 77.2 78.8	- ·6 - 3.9	95 95 94 97 95	18 19+ 29	60 60 61 62 59	3 6 5 3	(15	0 0	0	0	6.65 8.99 4.60 4.94 6.11	48 47	3.08 1.95 1.33 2.00 1.54	27 2 2	• 0 • 0 • 0	0		6 9 6 6 8	5 6 4 3 5	2 5 2 3 2
01V1S10N			79.1	- 1.5										6.26	.82			.0				И	
* * * SOUTHEAST 09																							
8DDTHVILLE W8 CITY 0IAMONO 4 NW 0DNALOSONVILLE 3 E GALITANO HOUMA	86.1 89.4M 87.6 87.9	71.6 70.3M 70.0 69.6	78.9 79.9M 78.8 78.8	- 1.3 - 1.4	94 96 94 95	19 15 20+ 19	62 61 62 61	3 3	0	11	0	0	0 0 0 0	2.65 1.45 5.14 4.00	- 3.17 - 2.39	1.28 1.30 1.10	2 25	• 0 • 0 • 0	0		6 2 8 6	2 1 6 3	1 1 2 1
NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUOUBON R PARAOIS 7 S OUARANTINE RESERVE	88.7 87.0 87.8 85.2 87.8M	70.5 72.1 69.1 74.4 70.5M	79.6 79.6 78.5 79.8 79.2M	5 - 1.5	93 91	23 19+ 28+ 20+ 21+	60 64 58 69 61	7 6+ 7 4 3	0	13	0 0	0	00000	4.97 4.05 3.62 2.86 5.30	.54 - 1.54 - 2.39 01	1.88 1.70 1.15 .83 2.24	1 1 27	• 0 • 0 • 0	0 0 0		4 5 6 6 7	3 3 2 3	2 2 1 0 2
SAINT BERNARO SCHRIEVER	89.2M 88.8	68.7M 68.5	79.0M 78.7		96 95	20 19+	59 59	7 5	0		0		0	4.23 6.39		1.49		• 0	0		4 8	3	2 2
OIVISION			79.2	- 1.7										4.06	- 1.20			. 0					

EXTREMES

				_
HIGHEST TEMPERATURE 2 STAT1ONS	99	OATE	29+	
LOWEST TEMPERATURE 2 STATIONS	49	OATE	06+	
GREATEST TOTAL PRECIPITATION COVINGTON 4 NNW	10.48			
LEAST TOTAL PRECIPITATION ALEXANORIA FAA AP	.50			
GREATEST 1 DAY PRECIPITATION VERMILION LOCK	5.10	OATE	02	

	7		-				-				-			Day	of N	/lonth			-			_				_				JUNE JUNE	197
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17 1	8	19	20	21	22	23	24	25	26	27	28	29	30 31
NORTHWEST 01																1										_					
BDDCAU FIRE TDWER CDTTDN VALLEY CURTIS I SSE GLDSTER 1 W GREENWOOD FIRE TDWER	3.06	1.85 1.49 1.76 1.95 .83	.10			.38							T T									T		. 4 4 T	.25	.07	T .10		.21	.13 .55	
HDSSTDN KEITHVILLE KDRAN LAKE END LOGANSPORT 4 ENE	1.14 4.65 2.94 S.22	3.09	.02	.03 -	-		-	-	-	-	-	T -	-	-	_	-	-		-	_	_	T .12	.86 1.02	.48 .15 .25 T	.13		_	7 8 7 8	.53	.24	-
MANSFIELD 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT W8 AIRPORT R	3.69	1.92 1.05 2.82 2.04 .88	.14		т	.03 .02							Т									.10	.05 .16 1.25		2.27 2.35 .12 .08	.19 .03 .26	т	.30	.03	.14	
SPRINGHILL WESTDALE 3 SW	4.44 3.31	2.80	.51	T	T • 0 3																	т	. 31		1.10	.03			.12	.62	
NDATH CENTRAL 02 ANTIDCH FIRE TOWER ARCADIA ALHDUN EXP STATION HATHAM ARMERVILLE	2.54 1.02 5.37	1.05 .54 .70	.09	- .02 T	- T	т	- 04	-	-	-	-	-	-	T.02	-	-	-		-	-	-	-	- T	.04	24	.04	-	23	-	08	т
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER HARION HONROE FAA AIRPORT	2.99 2.23 4.12 .78 2.94	2.52 .94 .54 .40	.01	т	т	•11							т									.83	. 38	1.90	.09 .40		.17 T		.41	т	
ADNRDE LDCK NO 4 ADNRDE CITY IVERTON LOCK NO 3 USTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	2.36 1.88 2.49 2.31 1.00	.32 1.08 1.57	.78		•12		.03	.14						Ť									.09 .15	.04 .05 1.21	.70	.08					.70 T
STERLINGTON LDCK SINNFIELD 2 W SINDNA FIRE TDWER	3.41 2.88 1.58	.22 .46 .57	.37 .03				.07																	1.50		.09		Ť	T .52	1.44	.21
* * * NDRTHEAST 03																															
SASTRDP SEEKMAN 3 NE PPS 6 W AKE PROVIOENCE DAK RIDGE	2.41 1.09 .72 4.46 1.34	.49	.12										İ									.37	-17	T - 07	.02 T .18 2.66	Т		т			
SAINT JOSEPH EXP STA FALLULAH Z SW IINNSBORD	3.45 3.34 2.92	1.19 .36 1.47	.81 .38	.3S	.01	.08		.01						Т									Т	.45	T .86	.05 .16 .27	.49	.49	.07		
* * * WEST CENTRAL 04													1																		
SHLAND 2 S DNVERSE DOWERSE GRAND FIRE TOWER GRAND ECORE HODGES GARDENS	2.13 2.14 1.18 4.44 1.19	.55 1.25 .32 .85	T •22		т								.01										.35 .13 T	.03 T	.60	. 44		.04	.01	.31	.13
EESVILLE MANY MATCHITDCHES DSEPINE EXP. STA. SIMPSDN 10 ESE	3.17 2.48 3.08 1.38 1.71	.72 .46 .19 .33			.02								. 05						1				+06		2.17	.06			.59	.70	
CENTRAL 05																															
LEXANDRIA LEXANDRIA FAA AP SELAM FIRE TOWER SUNKIE	5.35 .50 1.68 3.83 1.16	.65 T .32 1.42 .29	.17	Т	. 42			.05					.02									.03	. \$8 . 03	. 23	3.80 T .1S .46	.36		.03	.02 .55 .41		
UNICE RANO CDTEAU JARRISDNBURG LDCK NO 2 JINESTON 4 NNE JDNESVILLE 4 N	2.66 3.89 4.58 2.93 4.77	.86 .90 1.76 .48 1.92	1.40	т	.16 T								. 11				. 2 S						.31 .11 T	Т	1.04 .78 1.94	.06	Т		1.17	T .38	.10
MARKSVILLE MELVILLE NID RIVER LDCK NILA 3 SSW MPELOUSAS	3.11	2.25 .63 1.30 .36 .27	1.00	.03 T	·19 ·13 ·15 ·28		.05						.01	T				.65					т	. 47	.12	.16 .67 .56 .90			.10 T	.04	
IMMESPORT 1 SE //DALIA ND 2 //ILLE PLATTE 4 WSW //DDOWDRTH STATE FOREST	1.18	.71 1.14 .35 1.34	.20	.03	.36	Т							• 0 ts	Т									•31 •15	.35	2.50 .03 .28 1.65	1.33			.12		.50
EAST CENTRAL 06																													0.4		
MITE ATON ROUGE W8 AIRPDRT R DOGALUSA LINTON DVINGTON 4 NNW	4.60	.75	1.07	.18	.03							.02		.05		.02	T					т	•26		.31	T .44 .19	. 04		.04 1.18 1.69 1.48	T	
RANKLINTON 3 SW REENSBURG REENWELL SPRINGS RAMMOND 3 NW	3.55 3.92 6.54	1.82 .96 1.03 2.89	1.50 .98 .63	. S 1	.10 .07 .20	Т							т	.25									Ŧ	.19 T	1.44	.15	.31	.02	.42 .16 .54 2.55		
SU BEN-HUR EXP STA JAKNDLIA FEARL RIVER LDCK ND 1 FINE GROVE FIRE TDWER TFRANCISVILLE 6 SE	6.06 3.55 9.43 5.68	3.72 .48 .45	1.42 .96 2.83	.02 .13	• 07	.05 .05	.03						T	.63			.83							1.50	.62	. 26	.07 1.57	.19	.28	.38 .10 .37	
HERIDAN FIRE TOWER	1	1.05	.25	.12	.07	.08							T .02			1.45	.04								.56 3.39 1.26	1.10	.78	• 21	.55 .25 .15	.48	
* * * SDUTHWEST 07	, , , , ,	2110																													
RB8EVILLE RDMLEY EXP STATION E QUINCY 4 N E RIDDER	7.82	.60 1.00	2.37		. 27								т					.54				т	T .50	.70	.75	.04	1.02		.17		

See Reference Notes Following Station Index

DAILY PRECIPITATION

LOUISIANA JUNE 1970

	al														Day	of M	lonth															
Station	Total	1	2	3	T 4	5	6	1	7	В	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CKBERRY 8 SSW NNINGS PLAN 8S NOER 3 W KE ARTHUR 10 SW	4.54 2.87 7.12 .95 3.34	.46	1.55 .54 4.90 .30		2 .0																			•18	.05	1.40 .54 .43 T	.20	.02		.09		.45
KE CHARLES W8 AP NGVILLE RMENTAU TTIE 2 SE KOALE	1.96	1.16	.73		. 5	8							Т	.04									.10	1.04	T .22	1.07 .45 .54 .30	.15	.22		т		T
ERLIN FIRE TOWER CKEFELLER WL REFUGE NGER GARTOWN RMILION LOCK	.98 6.41 2.45 .64 9.38	. 45 . 88	.07 .55 .81		+1									T									.45		•	.24 2.35 .12 .07		.09				1.33
NTON	.76	.15																							.05	.56						
* * * DUTH CENTRAL 08																																
OU SORREL LOCK VILLE 2 SW NKLIN 3 NW NERETTE EXP STA AYETTE FAA AIRPORT	8.99	2.85	1:11 1:17 1:54 1:33		.1	7.	12				-	-	-	т	-	-	-	-	-	-	-	-	-,43	- .40 .15		.75 1.00 .36	.92	.25	1.95	- T .54	.08	.80 T
RGAN CITY N 18ERIA 5 NW	4.94 6.11		2.00		т		17						.70	т										.94	.47	T . 34	1.32	I.00		.10	Ť	
* * * OUTHEAST 09																																
OTHVILLE W8 CITY AMONO 4 NW NALOSONVILLE 3 E LLIANO	1.45		.60	.1	0	-	- 05				*	-	-	-	-	-	-	-	-	-	-	-	.04		- 54		1.10		.10	- <u>.</u> 10	-	-
UΜΔ	4.00			. 41	• 1	5								.03			.08								.50			1.47	+ 32	Т		Т
AIRIE ROLLEANS WB NEW FEO VORLEANS WB MOISANT ROLLEANS WB AUDUBON ROLLEANS ALGIERS ROLLEANS ALGIERS	4.97	1.88	.66 .27	-	-0	1	-				-	-	-	-	-	-	Ť	-	-	-	-	-	3.05 T I.00	Ť	Ť	T .12	.47	-	.07 .38	-	1.88	-
N ORLEANS CITRUS R N ORLEANS DUBLIN R N ORLEANS JEFFERSON R N ORLEANS JOUROAN R N ORLEANS JOUROAN R	5.46 3.80 3.85	1.98 2.12 1.89	.16 .20 .69 .20		.0	1											.05						.15 I.56 .17 .58	• 26		.06	.70		.50 .66 .30 .05			
RAOIS 7 S ARANTINE SERVE INT 8 ERNARD HRIEVER	2.86 5.30 4.23	1.41	.85 .40 2.24 .78	.6			27	1					.04	_		.04		.38					. 3.5	1.12		.14	.53	.44	.35 .83 .07 .80		.37	

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)				humi ages ent		N			of c			th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	te of		CENT	Of TRAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WB AIRPORT	21	3.1	7.2	23++	19	12	92	95	5 5	59	3	3	2	0	0	0	8	-	5.0
BATON ROUGE WB AIRPORT	20	2.3	6.7	18++	14	11	85	92	58	59	3	2	3	2	1	0	11	-	5.3
LAKE CHARLES WB AIRPORT	20	3.7	6.4	20++	17	12	86	В7	55	63	4	1	0	1	3	0	9	-	5.6
NEW ORLEANS WB MOISANT	21	2.4	6.B	21++	14	21+	87	90	62	64	5	2	1	1	2	0	11	-	4 . B
SHREVEPORT WB AIRPORT	20	3.7	7.3	25++	18	28	80	В7	54	58	3	3	2	1	C	0	9	73	5.5

DAILY TEMPERATURES

																		RE	iD												JISIANA JUNE	1970
Station		1	2	3	4	5	6	7	8	9	10	11	10	10	14		of Me		10					1			1					erage
* * *						3	-		•	-	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
NORTHWEST 01																																
COTTON VALLEY	MAX MIN	8 4 6 8	82 65	76 52	77 52	74 56	76 54	83 54	85	8 B 6 O	87 65	86 66	85	90 77	91	91	89	93	92	93		93	93	91	92	8.5	90		92	92	93	87.6
LOGANSPORT 4 ENE	MAX		0,5	32	32	,0	24	54	•0	00	95	00	70	11	75	69	69	71	70	69	69	70	71	68	68	70	70	73	71	71	73	66.5
MINOEN	MAX MIN	84	83 65	78 53	80 55	75 55	78 55	8 5 5 8	86 63	8 8 6 3	8 8 6 5	87 66	86 70	91 76	94 75	91 70	91 70	95 70	94 71	93 71	95 71	95 73	93 71	92	91 69	80	89 69	91 73	93	92 72	93 74	88.4
PLAIN OEALING	MAX MIN	82 66	84 63	76 50	75 50	72 55	76 53	84 53	85	87	86 62	85 62	84	89 75	89	92	90	93	93	94	95 67	94	93	90	91	86	91 69	94	93	93	95 71	87.7
SHREVEPORT WE AIRPORT	MAX MIN	83 69	76 60	76 54	74 56	78 57	84 57	86 63	87 63	88 69	87 66	88 70	91 77	92 79	92 75	92 70	94	94 73	94 70	94 74	94 73	92 74	91 71	89 71	82 69	91 68	93 73	94 75	92	94 75	9.5 7.5	88.6
WESTOALE 3 SW	MAX MIN	67 68	85 65	7 B 5 3	79 55	75 57	79 52	8 5 5 5	86 58	88 61	87 63	88 64	87 69	93 77	94 73	93 67	92 67	95 69	94 69	94 71	95 70	96 73	93 68	92 69	92 70	85 67	92 70	93 73	94 73	93 72	93 72	89.2
* * *																Ŋ																
NORTH CENTRAL 02																d																
ARCAD1A	MAX MIN	82 67	83 65	79 51	77 55	77 55	79 55	85 57	87 58	89 61	8 8 6 5	87 66	85 71	92 75	93 71	93 71	92 70	95 70	94 70	94 71	95 72	95 73	93 67	92 70	92 70	8 O 6 5	90 70	92 73	94 68	92 71	95 74	88.7
CALHOUN EXP STATION	MAX MIN	86 70	8 4 6 8	8 O 5 1	80 55	78 58	78 57	82 57	84 57	87 57	88 61	88 67	88 69	93 76	93 71	93 69	94 71	95 71	95 71	95 73	95 76	96 74	95 69	91 70	91 71	82 67	91 69	92 73	92 70	93 73	96 74	89.2 67.2
CHATHAM	MAX MIN	88 68	85 67	80 50	81 50	79 55	30 54	8 5 5 6	86 56	88 57	90 56	89 66	90 73	96 75	95 68	95 75	95 69	97 69	96 69	96 71	96 71	97 72	96 67	93 68	92 71	83 68	91 69	92 73	95 68	94 71	96 72	90.5
FARMERVILLE	MAX MIN	8.5 6.8	8 9 66	77 52	79 57	78 57	83 58	8 5 5 8	87 58	89 58	88 68	89 67	94 73	95 76	94 73	95 71	96 71	96 72	97 74	96 74	93 74	96 73	91 68	91 69	88 71	92 68	92 72	93 75	93 68	96 72	96 68	90.1 67.6
HOMER EXP STATION	MAX MIN	84 67	78 64	78 53	74 55	77 55	82 57	8 5 5 7	87 60	87 60	86 65	85 67	90 74	92 75	92 70	92 69	95 70	93 70	94 70	94 70	93 73	94 71	89 69	91 68	81 69	91 69	92 73	93 73	92 78	94 72	95 74	88.3 67.2
MONROE FAA AIRPORT	MAX MIN	86 69	81 69	82 53	81 57	80 58	84 57	87 58	90 56	89 57	90 68	90 67	96 75	95 78	94 70	97 68	9 7 70	96 71	98 69	98 71	98 74	97 72	94 70	93 70	80 72	90 70	90 72	92 74	94 70	97 73	96 72	91.1
MONROE CITY	MAX MIN	86 68	85 67	80 53	8 0 5 9	79 57	82 57	84 60	8 B 6 O	89 60	88 69	89 68	93 74	95 78	95 73	95 71	96 72	96 74	97 72	9 7 7 3	98 76	98 75	92 71	92 71	85 72	91 69	92 73	92 75	93 71	96 74	96 74	90.6 68.9
RUSTON LA POLYTECH INS	MAX MIN	85 67	83 65	78 51	77 55	77 56	83 54	81 58	84 60	87 59	88 64	86 65	86 70	90 66	89 69	93 68	92 70	94 68	94 69	94 70	94 72	95 70	94 69	92 69	89 70	80 66	91 69	90 69	92 70	93 70	95 74	88.2 65.7
WINNFIELO 2 W	MAX MIN	83 68	80 66	80 49	76 52	78 54	82 52	85 55	87 56	88 56	88 63	86 63	93 73	94 77	93 70	94 66	95 66	95 67	95 67	94 69	95 68	94 69	93 67	91 67	83 71	89 68	93 69	92 74	92 73	94 69	95 72	89.2 65.2
* * *																																
NORTHEAST 03																																
BASTROP	MAX MIN	90 68	89 67	90 54	80 59	80 56	62 60	85 59	89 57	91 60	89 70	90 67	95 74	95 77	96 73	97 71	98 72	98 73	98 73	98 73	98 77	97 74	97 70	93 69	93 73	90 70	94 73	95 76	95 69	99 72	97 72	92.6 68.6
EPPS 6 W	MAX MIN	68	78 65	78 60	79 58	78 58	58	84 58	87 62	70	86 67	89 72	90 71	92 71	93 71	93 71	95 74	92 72	75	96 77	96 75	70	91 72	91 71	92 70	82 70	94 74	95 73	93 69	72	95 60	68.5
LAKE PROVIOENCE	MIN	69	63 68	79 57	79 64	79 59	77 59	85 61	85 62	86 66	88 70	86 70	88 75	93 76	92 75	73	95 74	93 74	93 72	9 7 73	95 75	95 75	93 71	91 73	92 69	70	73	74	69	70	94 72	69.6
SAINT JOSEPH EXP STA	MAX	86 68	8 4 6 8	81 57	81 59	82 59	79 58	81 58	85 57	60	90 66	68	70	92 75	93 72	70	93 71	94 74	93 72	74	95 75	95 74	70	93 72	92 73	79	73	70	71	73	94 72	68.3
TAÎLULAH 2 SW	MAX	69	84 67	80 56	80 62	80 57	78 59	80 58	82 57	63		66		75		70		74	72			96 73	69	91 71	69			91 75		70		88.5
WINNSBORD	MAX	86 68	84 67	55	60	82 58	59	83 57	83 57	60	89 67	8 5 6 8	71	94 76	71	94 70	95 73	96 74	95 70	96 73	96 74	97 74	95 69	94 70	91 72	81 71	90 72	95 73	95 70	91 73		89.8 68.1
* * *																																
WEST CENTRAL 04	MAX	87	84	78	81	77	78	83	85	88	89	8.8	87	95	95	95	94	96	94	97	96	97	97	93	93	74	90	92	92	90	98	89.4
CONVERSE	MAX MIN MAX	64	64	76 52	51	52 75	49		57	58	61	62	62 87		69	64 91	65	67	65 92	66 93	67	68	65 95	67 93	69 92	63	65	70	70	69 92	72 94	63.4
GORUM FIRE TOWER	MAX MIN MAX	68	65	54	52	53	52	51	59 88	61	61	65	70 92	77 94	73 96	67 97	66 96	66 95	67 97	67 96	68 97	70 96	69 96	67 93	70 90	66 91	68 95	70 96	70 94	70 96	70 96	91.2
LEFSVILLE	MIN	67	66	57	5 8 7 8	56 81	57	90	65	65	66	68 87	75	76 93	71	75 94	68 95	70	72 95	72 95	72 94	71	70 95	70 93	70 91	70 91	72 94	75 97	73 95	74 95	75 95	90.4
MANY	MIN	68	67	51	54	53 77	52	56	59	60 88	62	69 88	76 86	77	75 92	72	66 93	67 93	67 94	69	67 93	69 91	68 93	70 92	70	71 80	89	76 92	71 94	70	70 94	66.5 88.4
NATCH1TOCHES	MIN	67	64	51	52 78	51 81	50	55	57	59 89	90	62 93	71	77 96	68 96	70 96	66 97	67 97	67 97	67 97	97	96	68 94	67 94	68 95	90	68 95	75 94	73 91	96	69 95	91.5
* * *	MIN	67	66	55	57	59	57		62		66	69	75	78		71	70	72	72	74	73	74	70	70	70	68	73	76	74	73	75	68.7
CENTRAL 05																																
ALEXANORIA	MAX	85	82	81	83	79	82	85	82			82		92				95	94			94	94	93		82	89	93	94	94	94	88.9
ALEXANDRIA FAA AP	MIN	68	69	5 5 8 0	59 79	59 80	55 82	61 85	58 85	62	68 87	68 87	74	77 95	94	94	96	72 94	95	94		94	71 91	92	70	70 89	94	93	71 93	71 55	75 95	89.4
	MIN	68	57	54		56					67 See	65 Referen	ce No	76 tes Foli - 59	lowing	68 Static	66 n Inde	69 ×	68	72	70	71	68	69	71	70	70	73	70	72	72	66.4

Continued										DA	AIL	Y	TE	MF	E	RA'	TU:	RE	S												I S I ANA UNE	1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	verage
BELAH FIRE TOWER	MAX	84	83	79	82	79	80	82	87	88	90	87	88	92	95	96	96	93	95	96		95	96	93	92	80	92	95	91	92	95	89.6
eUNKIE	MIN	68	68	54 81	59 83	57 81	57 82	59 83	61 82	88	68 90	68	74 90	76 93	72 95	71 95	69 96	71 96	71 96	73 96	71 95	71 95	70 92	70 95	71 94	70 83	72 90	76 94	73 96	74 94	72 95	90.3
COLFAX	MIN	69	69	57	63	58	59 31	62 85	66 88	63 91	67 91	67 90	72 90	76 95	76 96	73 97	70 97	73 98	72 97	71 98	71 98	72 98	72 97	71 97	74 93	72 82	73 90	75 95	75 95	76 97	75 97	91.6
GRANO COTEAU	MIN	£7	68	54 81	57 81	55 82	56 84	60 86	60 87	60 88	67 87	67 87	67 90	7 7 91	71 94	69 94	69 94	71 92	70 94	72 94	70 94	71 91	70 92	70 93	71 81	69 89	71 92	75 92	73 93	73 94	73 94	67.4 89.1
HINESTON 4 NNE	MIN	67	68 81	69 81	63	66 81	62 82	60 85	62 88	63 88	87	66 88	76 86	74 92	73 94	72 95	70 96	72 95	71 95	73 95	70 95	72 96	71 96	72 95	71 95	71 84	71 92	74 95	75 97	75 94	74 95	90.4
JONESVILLE 4 N	MIN	67 82	67 82	51 82	51 80	52 82	51 81	53 82	56 84	57 87	58 88	65 86	70 89	76 94	73 95	70 93	64 95	66 96	66 94	67 95	66 95	67 97	68 94	68 91	69 90	68 76	72 89	74 94	70 90	72 89	71 94	64.8
MEČVILLE	MIN	68	68 82	56 82	59 82	57 82	56 82	59 84	60 86	60 87	65 84	67 86	72 89	76 91	72 92	70 92	72 93	75 91	71 91	73 92	73 92	74 90	72 90	71 91	72 81	71 88	71 92	70 93	71 91	73 94	73 94	88.1
OLO RIVER LOCK	MIN	68 86	81	57 82	62 81	80	59 81	62 82	62 84	63 85	69 88	66 85	88	74 91	74 90	72 91	72 92	73 94	72 92	73 93	72 94	72 92	71 93	73 94	73 95	72 82	70 89	75 92	74 94	76 93	75 95	88.6
OLÍA 3 SSW	MIN	71 86	68	60 79	61 81	58 78	58 79	60 82	62 85	63 85	63 89	67 87	70 88	74 94	74 94	69 94	70 95	72 97	71 95	71 96	71 96	72 97	72 95	72 94	75 91	72 82	69 89	71 93	76 92	76 91	75 94	68.8
VILLE PLATTE 4 WSW	MIN	69 79	68 82	51 81	55 81	55 83	54 85	55 89	56 88	57 89	55 86	65 88	73 91	77 92	69 92	67 93	67 94	69 95	67 96	69 94	69 94	70 93	68 93	69 92	70 81	69 92	69 92	73 93	72 93	71 94	71 95	65.6
WOODWORTH STATE FOREST	MIN	70 85	71 86	63 81	82	80	63 82	64 85	64 87	64 88	73 89	75 88	74 88	73 92	72 95	72 95	70 96	72 95	72 95	73 95	72 95	72 95	72 94	74 94	73 93	73 84	73 89	75 95	75 96	75 96	74 95	70.7
÷ * *	MIN	68	67	55	59	56	57	59	60	60	63	67	75	77	75	72	68	71	70	73	70	71	70	69	69	70	71	76	71	70	70	67.6
EAST CENTRAL 06																Ì																
AMÎTE	MAX	89	77	82	82	82	82	82	8.5	87	90	87	89	93	95	95	96	93	93	95	96	96	94	97	92	80	89	95	96	91	93	89.8
SATON ROUGE WS AlRPORT		80	83	58 81	82	58 81	81	58 85	85	87	70 85	88	72 91	73 93	92	73 94	73 93	70	70 93	73 93	72 93	72 89	70 91	73 94	72 78	71 88	70 92	75 93	92	70 92	70 92	88.4
BUGALUSA	MIN	88	65 78	79	82	83	82	80	80	89	70 89	85	75 89	75 91	75 95	94	75 94	72 93	73 93	75 96	73 95	97	73 94	74 97	72 95	83	88	74 94	75 96	75 89	75 92	89.3
CLINTON	MAX	78	82	81	59 83	81	59 85	58 84	85	88	70 85	88	70 93	92	93	75 94	72 94	70	70 93	74 94	74 94	73	72 95	72 93	72 78	72 88	71 92	75 95	71 91	70 93	90	88.8
COVINGTON 4 NNW	MIN	85	79	81	59 82	56 81 57	81	56 84 57	57 88 58	59 88	86	65 87 65	71 89	94	71	94	70 91	91	94	70 95 73	70 94	69 92 70	94	94	71 79	70 85	70 91	93	89	70 91 69	70 91 70	88.6
FRANKLINTON 3 SW	MAX MIN	75 64	65 77 65	82	56 84 57	87 57	56 85 55	85 56	86 58	60 88 60	86 67	88	72 91 70	71 96 71	72 95 71	72 96 71	69 92 70	66 93 67	68 93 67	98 71	70 96 70	92 70	70 98 68	70 96 69	70 81 70	86 69	73 92 72	75 94 71	90 69	95 67	94 66	89.7
GREENS BURG	MAX	89	80 65	60 84 57	83	83 58	83	84	85 62	88	91	87	88 72	90	94 71	93	95 71	95 68	94	96 74	95 73	96 73	95 69	97 72	94 71	78 71	89 72	93 74	96 74	94 70	93 70	90.1
HAMMDNO 3 NW	MAX	80	82	83	82 58	83 57	82	85 56	88 57	89	87	87	91 73	94	95 72	96 71	91 70	92 67	94	95	94	93	95 68	95 69	79 67	88 69	93	94	93	93 70	92 70	89.5
LSU BEN-HUR EXP STA	MAX	88 65	78 66	83	81	81	80	80 56	84 58	86 61	88	86 65	90 75	91 74	92 74	93	94 71	93 68	92	94	94 69	92	94	91 70	93 71	79 72	87	90	92 76	93	94 73	88.4
ST FRANCISVILLE 6 SE	MAX	79	84	83	88	83	82	85	88	91	90	90	94	95 76	94	96 71	96 73	95 72	95 71	96 73	95 71	93 71	99 70	96 70	77 71	88	92 70	95 75	95 72	95 73	94 75	90.8
SLIOELL	MAX	82	82	83.	83	83	83	84 58	88	88	87	87	91	94	94	91	89 71	90	92	95 73	94 73	92 73	92 73	95 75	86	85 71	92 76	92 74	93	92 71	90 71	89.0
* * *			•					-		**		• 1					' •	,,					,		,,	'*	,,,		'-			
SOUTHWEST 07																																
CROWLEY EXP STATION	MAX MIN	83 68	80 67	80		79 61	81	83 62	85 63	87 65		85 67	86 73		91 72	94 70		93 73	90 72	92 74	93 70	93 72		91 73	95 70		86 72	90 74		92 74	92 77	87.6 69.3
DE QUINCY 4 N	MAX MIN			78			82	89	88			89	92		93	- 1		93		94	94	93			93		93	96	95	96	94	90.1
OE RIDOER	MAX	80 67	79 67	80 54	83 56		82 54	85 59	89 62	87 62	87 65	87 69	86 73	91 74	92 74	92 73	91 69	94 69	93	94 71	94 68	93 69	94 70	94 71	93 70	8 2 70	92 72	94 74	95 72	95 72	91 72	88.8
ELIZA8ETH	MAX MIN	84 68	80	81 52	83 57	80	82	85 54	87 57	88	88	87	87 74	91 78	92 77	95 73	96 72	94	94	95	94 65	95 74	94	96 70	94 72	82	93 72	94	94	95 69	97	89.9
HACKBERRY 8 SSW	MAX	78 67	78 67	80	80		83	85 63	88	85 69	84 71	83 76	83 77	#5 79	86 78	89 72	88 72	88 70	88 74	89 72	90 73	89 73	89 77	88	86 69	77 70	87 77	88 76	39 77	90 76	90 76	85.4 71.2
JENNINGS	MAX	83		81 57	82		80	84	87 66	88	87	86 71	87	90 77	91 72	94	94	93 74	93 73	94	95 72	95 73	91 73	91 74	93 73	80	88 73	91 75	92	93 75		88.6
LAKE ARTHUR 10 SW	MAX	84	79 69	82	81	80	84	86	88 64	87	85	83 72	84 75	90 74	92 76	93 73	90 74	90 75	90 73	92	91 73	92 73	89 74	90 76	92 73	78 72	86 74	92 76	92 77	91	92 77	87.5 71.4
LAKE CHARLES W8 AP	MAX	78 69	84	83	82 66	85	87	90	89	87 67	87 70	86 72	90 79	92 76	93 75	93	92 68	93 74	95 71	94	92 72	92 73	92 72	93 74	81 71	91 72	92 76	93 76	94	94		89.7
DBERLIN FIRE TOWER	MAX	84	80	79 56	80 57	84 57	84	85	87 63	89 67	87	86 66	88 71	90 76	93 72	95 73	94 69	94 70	94	94 73	94	94 71	93 71	94 72	94 71	81 70	94 73	95 73	96 75	96 72	95 73	89.8
ROCKEFELLER WL REFUGE	MAX	81		80	80	80	81	83	85 68	87	86 71	85 74	85 76	87 77	88 76	91 74	89 72	89 74	89 73	89 72	90 74	90	89 74	90 72	89 71	80 71	84 72	88	90 78	90	91 78	86.2
VERMILION LOCK	MAX	81	83	81	81		81	82	85 62	86	85	84	83 72	86 76	87 72	92 72	93 72	92 72	93 71	89 72	91 70	89 70	89 72	88 72	90	79 69	86 72	89 74	91 72		92 73	86.6
VINTON	MAX MIN	78 66	78 66	82	80	82 59	85 58	89	89	85	84	84	86	88	92	92	90	90	92	92	89	91	92	92	82	89	92	92	91	93	94	87.8
	1-1114		30	0.0	04	77	,,	62	67	65	64	69	71	78	74	70	69	72	71	72	70	72	73	74	72	71	89	77	75	73	/4	69.8

| | See Reference Notes Following Station Index | - 60 -

Continued		,								D <i>I</i>	AIL	Y	TE	MI	PΕΙ	RA	TU	RE	S												JISIANA JUNE	1970
Station																Day	oi M	nth														age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *																																
SOUTH CENTRAL 08	1																															
CARVILLE 2 SW	MAX MIN	80 66	8 4 6 8	84 60	83 61	83 61	82 61	8 4 6 2	86 62	89 64	8 7 70	88 67	90 74	93 74	93 74	95 74	95 74	93 72	93 71	94 74	94 72	93 73	91 71	93 72	8 2 7 4	87 72	92 83	92 74	93 76	95 76	93 74	89.4 70.2
FRANKLIN 3 NW	MAX MIN	83 71	83 68	82 60	80 65	82 62	81 61	85 64	87 64	65	87 72	88 69	89 76	90 76	94 74	93 73	92 73	93 73	95 72	93 73	93 72	91 74	90 73	92 73	79 72	8 4 72	89 74	91 77	91 76	93 76	94 77	88.4
LAFAYETTE FAA ALRPORT	MAX MIN	82 70	83 70	83 64	8 2 6 3	83 66	83 61	87 65	85 64	88 66	86 72	88 69	91 79	92 75	94 74	94 73	93 72	91 74	93 72	94 75	93 74	91 76	88 76	92 76	80 74	86 72	91 72	91 76	92 78	92 76	92 77	88.7 71.7
MORGAN CITY	MAX MIN	80 75	76 67	77 65	75 65	75 62	74 64	73 66	77 67	8 0 6 7	80 70	78 71	79 73	8 1 7 7	84 74	85 76	87 76	85 63	85 68	86 74	87 73	85 75	86 73	84 75	93 74	78 73	83 75	94 80	82 74	97 76	96 79	82.7 71.6
NEW 18ER1A 5 NW	MAX MIN	84 67	8 2 6 8	82 59	8 1 6 1	8 2 6 1	81 60	81 63	85 63	88 69	90 67	85 69	8 4 7 4	88 76	90 71	93 71	94 71	93 70	93 70	94 73	95 70	90 70	92 72	90 70	91 71	85 70	85 71	90 75	92 75	93 75	94 76	88.2 69.3
* * *																																
SOUTHEAST 09																																
SOOTHVILLE WS CITY	MAX MIN																															
DIAMONO 4 NW	MAX MIN	83 68	80 70	79 67	8 1 6 2	81 65	80 64	83 67	85 66	84 66	84 70	83 69	85 75	90 76	93 76	92 77	91 72	88 74	90 73	94 75	91 76	90 76	90 76	90 75	79 74	76 70	88 72	89 74	89 75	88 75	88 74	86.1 71.6
OONALOSONVILLE 3 E	MAX	77 66	77 66	84 61	8 2 6 2	8 2 6 3	8 2 6 2	85 65	88 65	89 71	87 69	89 75	93 75	94 75	94 74	96 77	93 72	92 72	93 73	95 73	95 72	92 72	93 73						94 72	93 76	95 76	89.4
GALLIAND	MAX MIN	85 71	82 69	8 2 6 2	82 63	80 65	82 63	81 64	83 63	88 66	89 66	84 69	86 75	87 76	89 75	94 75	93 73	91 72	91 71	94 73	94 66	92 72	92 72	89 74	8 8 72	89 71	79 68	91 72	88 75	91 72	93 75	87.6 70.0
HDUMÉ	MAX	86 75	61 67	8 1 6 1	80 62	8 2 6 2	92 62	83 64	83 66	87 66	86 70	86 68	88 65	92 76	92 73	94 74	90 74	90 69	91 69	95 72	92 71	93 70	89 71	92 73	78 74	80 68	90 70	90 74	92 74	93 74	89 74	87.9 69.6
NEW ORLEANS W8 MOISANT	MAX	81 68	81 69	81 65	8 2 6 1	83 63	82 62	84 60	87 61	87 65	85 69	86 70	91 77	92 77	93 75	94 74	92 76	92 69	93 69	95 75	93 71	94 72	90 70	96 73	82 76	83 74	94 74	92 76	94 75	92 74	91 74	88.7
NEW ORLEANS W8 AUDU8ON	MAX MIN	81 68	81 70	80 67	81 65	81 64	79 64	82 65	86 67	86 68	85 70	86 77	88 76	91 77	92 75	90 76	92 76	90 73	93 72	93 75	92 74	92 73	88 72	92 75	8 0 75	80 71	90 74	8 8 7 7	92 76	91 75	88 75	87.0 72.1
PARAOIS 7 S	MAX MIN	84 67	78 68	83 63	82 61	82 63	81 63	83 58	87 61	86 62	86 68	86 71	89 75	91 75	92 73	93 75	90 74	89 68	91 68	93 73	93 69	92 71	88 69	92 71	89 72	80 70	90 72	90 73	93 74	91 75	91 70	87.8 69.1
QUARANTINE	MAX MIN	84 76	85 70	82 72	80 69	80 71	79 70	79 70	8 1 7 1	85 73	85 73	8 1 7 1	8 2 7 5	85 77	87 77	91 78	90 75	87 74	87 76	89 78	₹1 76	89 78	89 78	89 77	90 75	84 74	81 74	85 75	84 75	86 79	89 75	85.2 74.4
RESERVE	MAX	86	79	80	80	78			83	81		86	87	88	92		93	90	90	93	94	94	93	90	93	77	82	92	92	91	92	87.8

EVAPORATION AND WIND

SAINT BERNARO
SCHRIEVER

89.2 68.7

Station																Day	Of M	onth															d . is
Sianon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP W1NO	·16	.18	.22	.19	.21	. 23 45	. 26	.24	.27	.22	.27	. 28 51	• 22 30	•24 15	.22	·31	.33	.32 19	.30	.30	.31 21	.25 26	.22	.17 16	.07	. 24	.18	· 2 4 2 8	·24	.27		7.16 709
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP W1NO MAX M1N	2 1 8 8	20 89	89	15	24 88	24	21 92	21 95	14 95	18 98		56 90	51 96	27 102	.26 19 103 76	102	100	19	102	100	99	17 97	17 97	20 97	18	21 96	102		15 99	102		6.02 694 96.5 71.9
* * * EAST CENTRAL Q6																																	
LSU 8EN-HUR EXP STA	EVAP W1NO MAX M1N		45 82	91	34 92	74	43 88	33 86	29	16 93	26 91	90	92	75 94	49 99	.28 21 102 74	28	34 100	26 98	23 99	23 99	27 100	27 101	24	25 98	.04 22 81 73		96	99	99	.26 14 100 78		7.61 9788 94.4 71.2

				Te	mper	ature											Preci	pitation					
										N	lo. of	Day	3					Sno	w, Sleet		N	o. of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Де	Movo M		32° or Below W	\vdash	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NOVEMBER 1969																						П	
GRANO COTEAU	71.5M	45.7M	58.6M		84	7	27	15	227	0	0	3	0	1.36		.58	18	.0	0		3	1	0
* * * OECEMBER 1969																							
AMUDH	69.1	42.3	55.7	- 1.5	77	19	32	1	278	0	0	1	0	3.45	- 1.36	1.33	8	.0	0		5	2	1
* * * FEBRUARY 1970																							
BUNKIE OE OUINCY 4 N HINESTON 4 NNE	62.7 64.8 63.0	37.0 35.9 32.4	49.9 50.4 47.7	- 4.6	73	16+ 15+ 19	24 23 18	4+	416 404 478	0	0	10 11 15	0	3.20 2.69 2.51	- 1.53	1.52 1.10 .97	2	•0	0		3 5 4		1
* * * MARCH 1970																				!			
GRANO COTEAU	68.8M	48.5M	58.7M		76	25+	33	14	208	0	0	0	0	4.45		1.01	7	.0	0		9	4	2
* * * APRIL 1970																							
GRANO COTEAU TALLULAH 2 SW	80.3 78.4M	60.5 57.3M	70.4 67.9M	2.8		30+ 30+			27 72	0				2.80		1.32	20	•0	0		4	2 2	
* * * MAY 1970																							
HOMER EXP STATION	84.4	59.1	71.8		90	29	44	4	14	1	0	0	0	6.82		2.78	1	-0	0		8	4	3

DAILY PRECIPITATION

LOUISIANA JUNE 1970 OELAYED OATA

Charles	lal														_			Day	of N	lonth																		
Station	Total	1		2	3	4		5	6	7	8	9	3	10	11	1:	2	13	14	15	16	17	18		19	20	21	22	23	24	25	2	6	27	28	29	30	31
MAY 1969																																						
JAK RIOGE	3.41								T	.05	. 5	2 .	11										9 .	44							1.6	3 .	17					
						Ì																		Î														
DCTD8ER 1969																																						
ANSFIELO 3 WSW	-	-		-	-	-		-	-	-	-	-	٠	-	-	-											.71									.08	.06	2.20
* * *																					İ																	
NOVEMBER 1969																																						
SRANO COTEAU	1.36	Т								Т								.38						58	.30					. 0	4 .() 6						}
OECEMBER 1969									1 64	2.2																												
GRANO CHENIER HOUMA	4.19 3.45								.38		1.3	3 ,	94								İ					.18				.0	5 .	8			.05	.08	.17	.22
FEBRUARY 1970																																						
BUNK1E DE QUINCY 4 N	3.20		3 1	.52																	.9	7								. 3		7.5			.03			
EUNICE Hineston 4 NNE	3.73 2.51	- 1	3	.68 .97	T								23							.02	.6	5 8 T							+0	1 .0		6						
LONGVILLE	2.25	1		.90						.01											1 .5									. 0					.07			
HERMENTAU	3.29	1 **	7 1	.20						- 04											. 8	10										8 8						
MARCH 1970																					l																	
MARCH 1970 GRANO COTEAU	4.45				. 5	1 .	5.8	т		1.0					. 4	. 7					1	1.	0.0		2.0	12	. 45								.10			
	7177						,			1.00					•							1.	00		.20	**3									***			
APRIL 1970																																						
GRANO COTEAU TALLULAH 2 SW	2.80	, . t		.05								1.	. 32	. 24	• 1	11		Т		.3		33 T			.98	.71					-							
MAY 1970																																						
HOMER EXP STATION	6.82		78	71	2 . 0									.07	. 4	. 2						20	0.3			.10	. 27	. 40	5		т		, 32	1.02	.44	9.5	.65	1.05
METAIRIE R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	7.77 6.31 7.07	1		.70	1.2	zi .	37								• 0						2.0	99 • 95				.35								.66	.09	.82		
NEW ORLEANS CITRUS R NEW ORLEANS QUALIN R	6.22			.63	1.2	2									+1	13					2.					.20								.48	.20	•59		.01
NEW DRLEAMS JEFFERSON R NEW DRLEAMS JOUROAN R	5.89				1.5										. 2						2.6	30				.25								.05	.06	.86		
NEW ORLEANS LONDON R	5.85				1.5										. ()4					1.	79 .	01			.09								.10	.18	1 - 41		

Ch. V			-													Day	of Mo	onth													ELAI		
Station	•	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NDVEMBER 1969																																	
GRAND COTEAU	MAX		68		68 37	72 3 7	78 37	84	83 51	8 1 5 1	81 50	83 57	80	78 62		62 27	71 39	79 57	81 54		61 29	66 31	73 33	79 51	69 51		76 50	69 55		56 36	60 33		71.5 45.7
* * *																																	
DECEMBER 1969																						ĺ											
HDUMA	MAX MIN		73 34			67 38			56 39	59 44	56 45	62	65		73 36	76 52		69 43			67 53			65 40	68 45		68 35		73 44	76 53	76 46	73 37	69.1
* * *																		-															
FEBRUARY 1970																																	
8UNK I E	MAX MIN		65 41				62	70 43	69 43			64 32	73 37		68 39	73 58		43	63 31		59 34			70 42	62 50		61 32						62.7 37.0
OE QUINCY 4 N	MAX MIN	54 39	66 37	63 23	48 23	58 26	61 44	60 45	66 42	72 30	67 33	65 30	73 39	70 30	70 43	73 51	72 36	56 27	67 27	72 40	64 30	69 3 2	71 34	67 39	63 45	60 50	64 30	59 36	64 45				64.8 35.9
HINESTUN 4 NNE	MAX MIN	55 23	64 35	60 23	41 18	57 23	59 43	68	70 38	68	59 23	63 23	73 36	57 30	70 3 3	73 50	70 36	51 25	66 25	74 45	60 32	61	66 27	70 43	62 48	55 49	61 26	61 26	69				63.0
* * *										ĺ												-	-				-						
MARCH 1970																																	
GRAND COTEAU	MAX		76 60			70 54			64 46	70 44	73 47	72 55	56 44	53 39	62 33	68		72 54			70 49			72 43			67 43	70 44		75 45	68 51		
* * *																																	
APRIL 1970																																	
GRANO CDTEAU	MAX	78 63	71	71		73 49	78 47	83 51	79 49	81	73 62	71 61	77 59	8 2 6 3	80 54	74 58		86 72	84 68		8 2 5 3	85 54		84 70	84 70		85 71			86 71			80.3
TACLULAH 2 SW	MAX	78		59	69	74	66	78	82 50	81	77	65 57	65	78 62	80	74 48	76 60	75 68	85	87	75 50	85 55	84	87				84	86	89 72	89		78.4 57.3
* * *		7.	71	31	74	76	71	70	50	0.0	00	,	,	02	74	7.0	00	00	,		,,,	,,	0,5	70	13			12	'3	12	0,		,,,,
MAY 1970																																	
HOMER EXP STATION	MAX MIN		70 48		80	85 55		83 56			89 67				84 57					88				86 64		86 62	88 62				8 8 64	84 66	

CORRECTIONS

DECEMBER 1969

TABLE

DAILY PRECIPITATION

DIVISION

NORTHWEST 01

STATION KEITHVILLE

TOTAL PRECIPITATION *, AMOUNT ON 19TH 0, 20TH .2D, 21ST .39, 31ST *

	-	T	1++				OR	SERV	ATION	DIATION									-	a Francis		JUNE 1970
STATION	X NO.	O COUNTY	ш	TITUDE	LONGITUDE	ELEVATION	T		AND	OBSERVER	STATION	X NO.	SION	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION		SERV IME TABI	ES	OBSERVER
	INDEX	COUNTY	DRAINAG	LAT	LONC	ELEV	TEMP	PRECIP	SPECIAL			INDEX	DIVISI		DRAINAGE	LATI	LONG	ELEV	TEMP	PRECIP	SPECIAL	OBSERVER
ARBEVILLE ALEXANDRIA ALEXANDRIA FAA AP AMITE ANTIOCH FIRE TOWER ARCADIA ASHLAND Z S ØSTROP ØATON ROUGE M9 AIRPORTA ØAYDU SORREL LOCK	0098 0104 0205 0253 0277 0349 0537	07 VERMILION 05 RAPIDES 05 RAPIDES 05 TANGIPAHDA 02 CLAIBORNÉ 02 BIENVILLE 04 NATCHITOLHES 03 MOREHOUSE 06 E 64TON ROUG 06 IBERVILLE	3 6 9 11 11 9	29 58 31 19 31 23 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 C8 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	10 87 92 180 350 400 225 1÷0 64	84 84 84 59 MID	8A 8A 8A 5P MID	********	CITY UF ASSEVILE ALEXANDRIA POWER PLANT US FED AVIATION AGENCY ROSERI S. MCCLENDON LOUISIANS FORESTSY COMM ARK LA. GAS CO. SOLOMON G. MARTIN CITY OF ASTROP US WEATHER SURAU US CORPS OF ENGINEERS	MARTIN FIRE TOWER MELVILLE MERMENTAU META, RIE MINOGN MITTIE 2 SE MONROE FAA AIRPORT MONROE LOCK NO & MONROE CITY MOROAN CITY	6117 6142 6157 6244 6271 6303 6305	0	RED RIVER STLANDRY ACADIA JEFFERSON HEBSTER ALLEN OUACHITA OUACHITA ST MARY	1 7 8 11 4 9	32 06 30 41 30 11 29 59 32 36 30 42 32 31 32 28 32 33 29 41	93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07 91 11	270 30 16 0 250 120 78 75 80	BA MIQ	8A M10 8A 7A M10 8A 5P	C H	HERSHEL L. CULPEPPER RUTH T. MEBERT G. ORCO SWG AND WALTER BURRD N. G. SPARMHAN THOMAS V. BURNITT U S PED AVIATION AGEN U S COPPS OF ENGINEER CITY OF MUNROE U.S. COPPS OF ENGRS.
BEEKMAN 3 NE BELAH FIRE TOMER BOCAU FIRE TOMER BOCHUSA BOSHVILLE WB CITY BUNNIE BUNNIE CALHOUN EXP STATION CARVILLE 2 SW	0639 0920 0945 1157 1287 1292 1411 1565	O3 MOREHOUSE O5 LA SALLE O1 BOSSIER O6 MASMINGTON O9 PLAQUEMINES O3 MOVELLES O9 PLAQUEMINES O2 UDACHITA O8 IBERVILLE O2 JACKSON	11 11 10 5 2 8 9	32 57 31 36 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	107 200 103 1 80 5 180 26	94 HID 84 5P 84 5P	8A 1P 1P RA HIO 6A 5P 8A 5P	H H H H H H H H H H H H H H H H H H H	TEMAS GAS TAMES, CO. LOUISIAMA FORESTAY COMM LOUISIAMA FORESTAY COMM LOUISIAMA FORESTAY COMP US WEATHER BUREAU CILBERT GONZ INACTIVE -8/17/69 NORTH LOUISIAMA EXP STA US PUBLIC HEALTH HOSP CHARLES C, MOSS-	NEW ORLEANS CITRUS NEW ORLEANS OUBLIN NEW ORLEANS JEFFERSON F	6657 6659 6660 8 6664 6666 8 6668 8 6669	050	ORLEANS ORLEANS ORLEANS ORLEANS	2 5 8 8 6 8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 59	93 05 91 53 90 05 90 15 90 02 89 59 90 08 90 06 90 01	-	HIO HIO	MID	E HJ	MUNICIRAL POMER PLANT GULF S. RESEARCH INST U S WEATHER BUREAU U S WEATHER RUREAU U S WEATHER RUREAU SKG AND WATER BOARD SKG AND WATER BOARD SKG AND WATER BOARD SKG AND WATER BOARD SKG AND WATER BOARD SKG AND WATER BOARD
CLINTON COCODRIE COLFAX CONVERSE COTYON VALLEY COVINCTON & NAM CROMLEY EXP STATION CURTIS 1 SE DE QUINCY & N DE AJOINCY	1929 1941 2023 2121 2151 2212 2235 2361	OB E FELICIANA OP TERREBUNNE OB GRANT OF SABINE OI MEBSTER OB ST TAMMANY OF ACADIA OI BOSSIER OF BEAUREGARD OF BEAUREGARD	11 12 11 6 7	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 5 90 220 230 40 25 155 95	8A 8A 7A 5P 8A	8A 8A 8A 7A 5P 8A 7A 8A		KENNETH M. CAIN INACTIVE 7/29/66 M. G. RICHAROS M. G. RICHAROS MILLY RICHAROS RIBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVEP VLY EXP LA CORR ANO INO SCH CITY MATER DEPARTMENT	NEW ORLEANS LONDON FOR COAK RIDGE OAK RIDGE OAK RIDGE OAK RIDGE OAK RIDGE OLD RIVER LOCK OLLA 3 SSW OPELOUSA'S PARADIS 7 SPEARL RIVER LOCK NO 1	6836 6868 6911 6938 6962 6978 6995	01	PURLEANS 7 ALLEN MOREHOUSE 6 EFEICIANA 7 ALLEN 8 PDINTE COUPE 5 LA SALLE 5 ST LANDRY 9 ST CHARLES 5 ST TAMMANY	496481125	29 59 30 49 32 37 30 44 30 36 31 00 31 52 30 32 29 47 30 27	90 04 92 41 91 46 90 59 92 47 91 40 92 06 92 06 99 26	12 103 90 130 67 70 100 65 6	9 A B A B A B A B A B A B A B A B A B A	MIO 7A 8A 7A 1P 8A 7A 4P 8A	н	SWO AND WATER BOARD LEDNARD A, RTCHHOND JOHN S. BARR PERCY E, DAEHER LOUISIANA FORESIRY CO CORPS OF ENGINEERS UNITED GAS PIPE LINE HARULO L. BADUE R, MELANCON, JR. U S CORPS OF ENSINEER
DIAMOND 4 NN DONALOSONVILLE 3 E EIZABETH EPPS 6 N EUNICE FARMERVILLE FRANKLIN 3 NN FRANKLINON 3 SN GALLIANO GLOSTER 1 N	2534 2800 2971 2981 3079 3313 3327 3433	09 PLADUEMINES 09 ASCENSION 07 ALLEN 03 MEST CARROLL 05 ST LANDRY 02 UNION 08 ST MARY 06 MASMINGTON 09 LAFOURCHE 01 QE SOTO	8 4 9 7 9 2 10	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 99 47 170 12 145 2	8A 8A 8P HIO HIO 8A	7A 5P MID MID	H H H H H H	LSU PLAQ PARISH EXP STA FIRST NITHOGEN COAP, CALCASIEU PAPER CO TROVIE H, FONTENDT H, M, THURSTON, UR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER, MARGARET E, JAMISON MARGARET E, JAMISON	PINE GROVE FIRE TOWER PLAIN DEALING POLLOCK & NYM DUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REFUGE RODESSA ROSEPINE EXP. STA. RUSTON LA POLYTECH INS	7344 7424 7572 7767 7897 7932 7950 8046	01	ST MELENA 1 00SSIER 5 GRANT 9 PLAQUEHINES 5 ST JOHN BAPT 2 CALOWELL 7 CAMERON 1 CADDO 4 VERNON 2 LINCOLN	11 11 8 9 5 11 4	30 42 32 54 31 36 29 13 30 04 32 11 29 44 32 58 30 57 32 31	90 49 93 41 92 26 89 16 90 34 92 06 92 49 94 00 93 17 92 39	190 291 195 5 13 80 4 200 236 275	7A 8A 8A	1 P 7 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8	H H H H	LOUISIANA FORESTRY C LEON SANGERS, JR. TRUNKLINE GAS CO OELTA NAT WILDLIFE R GOOCHAUA SUGAR REC U S CURPS OF ENGINEE LA MLOIF & FISH COM MRS. JO B. HARTSELL LSU MEST LA EAP STA LA POLYTECH INSTITUT
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENSBURG GREENWOUD FIRE TOWER MACKBERRY 0 5 SW HAMMUND 3 NW	3741 3800 3804 3815 3864 3867 3877 3979	O9 ASCENSION O4 NATCHITUCHES O5 ST LANDRY O4 NATCHITOCHES O9 JEFFERSON O6 ST HELENA O6 E BATON ROUG O1 CADOO O7 CAMERON O6 TANGIPAMDA	11 2 11 5 6 6	30 14 31 25 30 26 31 48 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 20 225 60 350 6	5P 7P 84	7P 74 84 74	E H H H	CITY OF GONZALES LUUISIANA PORESTRY COMM ST CHARLES COLLEGE MALLACE GESADIER JR. TOWN OF GRECHSBURC MRS. LAURA L. CAMPBELL LA FORESTRY COMM U S WILDLIFE SERVICE LOUISIANA FORESTRY COMM	SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP SIA ST, LANDRY SCHMIEVER SHEPIDAN FIRE TOWER SHEPIDAN FIRE TOWER SHEVEPORT HB AIRPORT F SIMESPORT 1 SE SIMESON 10 ESE SINCER	8137 8163 8169 8295 8405 8440 8507	05	P ST BERNARO S W FELICIANA S TENSAS E EVANGELINE FERREBONNE WASHINGTON CAUDO POINTE COUPE VERNON BEAUREGARO	5 10 11 1	29 52 30 43 31 57 30 51 29 66 30 51 32 26 30 59 31 13 30 39	89 50 91 1A 91 1A 92 16 90 49 89 59 91 48 92 50 93 25	50 78 50 15 330 254 40 220	6P MIO	7.4	E HJ	SQUTHERN NATL GAS CO CROHN ZELLERBACH GDR NE LA EXPERIMENT STA CENTRAL LA. FLECTRIC COMRAD H. LEBLANCH LOUISIANA FORESTRY CI U S WEATHER BUREAU LEWIS GREMILLION J. M. INGALLS KENI COOLEY
HARRISUNBURG LOCK NO 2 HAYNESVILLE 2 WSW HINESTON 6 NNF HODGES CARDENS HODGES CARDENS HOWER EXP STATION HOUNA HOSTON HOUNA JEANERETTE EXP STA JENNINGS JONESBORO FIRE TOWER	4131 4260 4288 4355 4398 4407 4674 4700	O5 CATAHOULA O2 CLAIBORNE O5 RAPIDES O4 SABINE O2 CLAIBORNE O1 CAOOD O9 TERREGONNE O8 IBERIA O7 JEFF OAVIS O2 JACKSON	12 11 11 5 2	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 35 29 35 30 15 30 15	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	50 330 240 362 374 200 15 20 30 322	7A 5P 8A	8A 7A 8A 5P 4P 8A 8A 1P	H H HHH	U S CORPS OF ENGINEERS HID-VALLEY PIPELINE CO. INVIN C. MORRISON HODGES GARREY HODGES GARREY THOMAS C. GRAVES USDA-SUGARCANE FLD STA USDA C. LSU JEFFERSON DAVIS PARISH LOUISIANA FORESIRY COM	SLIGELL SPEARSYTLLE FIRE TOWER SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAM 2 SW VERMILION LOCK VIDALIA NO 2 VILLE PLATTE 4 WSH	8669 8683 8715 6785 6828 8923 9319 9357	02 01 06 02 07 03	ST TAMMANY UNIUN HEBSTER LIVINGSTON OUACHITA TBEAUREGARO HADISON YERMILION CONCORDIA EVANGELINE	9 11 6 9 4 3 5 8	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 40	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 92 20	16 200 240 32 55 170 85 14 60 70	BA BA	1P 7A 1P 8A 7A 8A	H H H H	CENTRAL FIRE STATION JACK N. HOLLIS A. Q. MATULOK LOUISIANA FORESTRY CO U. S. CORPS OF ENGINEER MISS NETA A. TURNER USOA ENTOMOLOGY RCH C U. S. CORPS OF ENGINEER VIDALIA FIRE UEPT OAN L. ANDRUS
JUNESVILLE 4 N KAPLAN 85 KEITHVILLE KENTHODO KINDER 3 N KORAN LAFAYETTE LAFA WETTE LAFA KATHUR 10 SM LAFAKLES M8 AP	4816 4859 4884 4931 5021 5026 5065	O5 CATAHOULA O7 VERMILION O1 CADOO O6 TANGIPAMDA O7 ALLEN D1 BOSSIER OB LAFAYETTE O8 LAFAYETTE O7 CAMERON O7 CALCASIEU	11 6 4 11 2 2	31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00 30 07	91 50 92 16 93 \$0 90 31 92 54 93 28 92 01 91 59 92 48 93 13	10	MIO	BA	E H H H H H H H H H H H H H H H H H H H	JACK M. TOLAR THUNNLINE GAS CO LILLIAN ALEXANDER ALEX COURVILLE UNITED GAS PIPELINE CO. MUNICIPAL ROWER PLANT U S FED AVIATION ACORV U S WILDLIFE SERVICE U S WELTHER BUREAU U S WEATHER BUREAU	VINTON WESTDALE 3 SW WINNFIELD Z W WINNFIELD Z W WINNSBURD WINNONA FIRE TOMER WOODWORTH STATE FOREST	9610 9803 9806 9809	01	7 CALCASIEU RED RIVER 2 WINN 3 FRANKLIN 2 WINN 5 RAPIDES	11 11 9	30 12 32 08 31 56 32 09 32 02 31 08	93 35 93 30 92 41 91 42 92 39 92 28	19 140 160 80 220 90	7A 6P 8A	5P 7A 7A 8A 1P 9A	PE HITH H	TOWN OF VINTON ABSOLUM P, DILL ESTES B, BOZEMAN LOUISIANA FORESTRY CO LOUISIANA FORESTRY CO LOUISIANA FORESTRY CO
LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LOGANSPORT 4 ENE LOSA SEN-HUR EXP STA MANSFIELD 3 WSW HANSY HARISVILLE	5090 5266 5527 5584 5620 5874 5892	O1 RED RIVER 03 EAST CARROLL 04 VERNON 01 DE SOTO 07 BEAUREGARO 06 E SATON ROUG 01 DE SOTO 04 SABINE 02 UNION 05 AVOYELLES	12 12 12 12 12 12	31 55 32 49 31 09 31 59 30 36 30 22 32 01 31 34 32 54 31 09	93 18 91 12 93 16 93 57 93 14 91 10 93 44 93 29 92 15 92 02	125 105 240 210 114 21 373 260 197	8A 5P 5P 9A	7A 5P 7A 9A 7A	H E H C H	BEN T. MODD CAR T. EVANT CAR T. EVANT CAR T. EVANT CAR T. EVANT ROBERT N. CALLIMAM USOA-ARS BENNETT STRANGE ROBERT R. CENTRY BESS PEEX TOWN OF MARKSVILLE												

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "BOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in induces and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Show on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-7/30/70-820



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION SERVICES

LOUISIANA

JULY 1970 Polume 75 No. 7

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

14101	AIUL		1,11,11		npera		III	. 1 1			T.4.			KID.		1	regia	Mation				-	
		-								N	o. of I	Рауз							v. Sleet		N	o. of l	Days
Station	. 9	е В		ormal					Days	Ma	х.	Min			Normal	1 Day			pth		More	Моге	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° of Above	32° or Bolow	Below	Selow	Total	Departs From N	Greatest	Date	Total	Max. Del on Groun	Date		ŏ	1.00 or
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING	90.8 94.3 89.7 91.2 91.2	67.1 67.0 69.2 66.9 72.2	79.0 80.7 79.5 79.1 81.7	- 3.5 - 3.8 - 2.0	98 102 97 101 100	11+ 11 11+ 4 3	55 53 59 57 62	6 6 22 7+	0	27 18 20	00000	00000	00000	2.29 5.33 6.95 3.44 3.94	1.66 54 -19	.53 2.76 3.83 2.24 1.22	21 13 21	• 0	0		5 6 6 6	1 3 4 1	0 1 2 1
SHREVEPORT W8 AIRPORT R WESTDALE 3 SW	91.0	68.1	79.6	- 2.0		11	57	6	0		0	0	0	2.63	***	1.05		.0	c		7	2	1
OIVISION			79.9	- 2.9										4.10	.14			.0					
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE MOMER EXP STATION	91.2 90.4 91.2 92.4M 91.0	68.3 68.9 67.9 69.5M	79.8 79.7 79.6 81.0M 79.6	- 3.0	100 101 99 102 100	4 4 4+ 3 3	58 57 5 5 60 57	6 6 6 6	0000	23 24 25	00000	00000	00000	1.74 5.67 3.96 5.77 4.01	1.59	.85 1.84 1.84 2.10 1.62	12 13 11	•0	0		6 9 7	2	0 3 2 1 1
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	91.3 92.8 90.8 91.2	70.3 70.1 68.7 67.0	80.8 81.5 79.8 79.1		100 102 100 99	3+ 3 4 3	54 60 60 54	6 6 6	1	26	0000	0000	0000	4.42 6.26 5.26 6.89		1.80 3.29 1.12 2.39	11	•0	(7 5 9 9	5	1
Olvision			80.1	- 2.3										4.89	13			• 0					
* * * NORTHEAST 03																							
BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	94.3 90.5 89.1 89.9 89.2	69.8 69.8 70.3 69.7 69.0	82.1 80.2 79.7 79.8 79.1	- 1.7 - 1.8	104 103 99 99 101	3 4 4 4 4	58 59 63 60 56	6 6 6 6		21 16 20	0	00000	00000	2.70 3.28 8.34 2.95 4.28	- 1.75 18	1.31 4.72 1.05	10	•0	0		8 6 7 7 5	2 4 2	1 2 1
WINNSBORD	90.4	69.3	79.9	- 2.8	100	4+	58	6	(21	0	0	0	4.76	.08	1.69	21	۰0	(0	5	3	2
DIVISION			80.1	- 2.3										4.39	20			.0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	90.7 91.7 92.9 92.4 90.3	67.1 67.4 71.4 68.9 67.6	78.9 79.6 82.2 80.7 79.0		101	11	59 57 60 59	6	(21 22 23 23 21	0	00000	00000	5.03 3.81 4.26 5.34 4.27		1.49 1.79 1.91 1.72 1.59	18 12 12	.0			7 5 6 5	3	1 3
NATCHITOCHES	93.2	71.4	82.3		100	3	65	24+	- (25	0	0	0	2.83		1.27	21	.0		0	6	2	1
Olvision			80.5	- 1.8									П	4.26	35			.0					
* * * CENTRAL 05																							
ALEXANORIA ALEXANORIA FAA AP BELAM FIRE TOWER BUNKIE COLFAX	90.5 89.5 91.0 91.9 91.2	71.3 69.2 70.7 71.0 69.0	80.9 79.4 80.9 81.5 80.1	- 2.8	101	4	65 61 62 64 60	6		19 18 22 25 21	0 0 0	00000	00000	2.62 5.54 3.67 2.39 5.69	- 3.25	1.61 .72 .73	15 17 26 28 16	• 0		0	5 7 9 7	4 4 2	0 0
GRAND COTEAU HINESTON 4 NNE	91.6 91.9	71.0 67.9	81.3		101	10	57			23	0	0	0	2.26 4.01 3.19		2.12	14 24 15	.00		0	7	2	1
JONEŠVILLE 4 N MAMOU 4 S MELVILLE	90.0	69.8	79.6	- 1.6		10	62	7 22		20		0	0	1.10			15			0	4		0
OLO RIVER LOCK	90.3	70.4	80.4		99	4	65	22+		21	0	0	0	2.27			3 15	.0		0	7	1 9	0
OLLA 3 SSW VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	90.9	67.9	78.8		99		56			0 19		0	0	5.49		1.99		. 3		0	7	3	
OIVISION	,0,,		80.3	- 2.0										3.46	- 2.09								
* * * EAST CENTRAL 06																							
AMITE 8ATON ROUGE W8 AIRPORT R 8DGALUSA CLINTON COVINGTON 4 NNW	91.9 89.9 91.2 90.6 91.0	70.5 72.3 71.3 68.9 69.6	81.2 81.1 81.3 79.8 80.3	- 1.6 9 - 1.0	100	3 4 3	58			0 23 0 19 0 22 0 21 0 21	000	00000	00000	7.26 5.96 8.01 7.27 6.23	1.43	2.10	15	. 0 . 0 . 0		0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	3 2 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	91.5 92.4 91.5 89.7 91.9	68.4 68.7 69.4 69.7 70.4	80.0 80.6 80.5 79.7 81.2		101 100 100 99	3	57 62	20+		0 22 0 23 0 21 0 20 0 21	000		00000	7.82 5.77 7.63 5.63 5.64		1.40	10	. (. (00000	10	3	3 2
SLIDELL														4 77									
OIVISION		1	80.6	9										6.72	.05			·					
									,				1			1							

See Reference Notes Following Station Index

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Continued										_		_							300			910	
				Te	mpera	ture											Preci	pitation					
										l v	lo. of	Days						Sno	w, Sleet		No	of D)ays
Station		. 8		or Tilled					Days	M	ix.	Mi	n.		re	Day			pth		More	More	or More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree .	o or bove	32° or Below	2° or elow	or elow	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	8	50 or M	1.00 or P
	44	44		Д	т.	Д			Д	5 4	(i @	CA	00	т —			н	H	20		-		
* * * * O7																							
CROWLEY EXP STATION OF QUINCY 4 N	89.7 93.6	71.0 68.4	80.4		98 99	4	65 61		0		0	0	0	3.62	- 2.63	1.68	18 15+	•0	0		8	1 2	1
OE RIODER ELIZABETH	91.6 92.1	70.0	80.8	- 2.3	100	4	62 58	23	0	22	0	0 0	0	3.67	- 3.78	.70		.0	0		8	4	0
HACKBERRY 8 SSW	88.5	72.9	80.7	- 217	97	4	66		. 0		0	0	0	2.76	- 3470	1.70		.0	0		6	1	1
JENNINGS LAKE ARTHUR 10 SW	91.4	71.5	81.5	- 1.2	101	4	65	23	0	24	0	0	0	3.07	- 3.44	.77	18	.0	0		6	4	0
LAKE CHARLES WB AP DBERLIN FIRE TOWER	91.7	72.6	82.2	1	99 102	4+		23 24+	0		0 0	0	0	.97 3.87	- 6.32		26 12	.0			7	0	0
ROCKEFELLER WL REFUGE	89.2	73.6	81.4		97	4		23	0		0	0	0	2.03			10	.0			9	1	o
AINLON FOCK	88.7 90.5M	69.8 71.1M	79.3 80.8M		95 100	4	64 64	23 23	0		0	0	00	5.37 2.17		1.25	18 14	•0			9 6	2	3
OIVISION			80.9	- 1.5										2.96	- 3.63			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW	91.5	72.4 72.6	82.0		99 98	3	69 68	18	0		0	0	0	4.96 8.19		.86 2.47	10	.0	0		9	6	0
LAFAYETTE FAA AIRPORT MORGAN CITY	90.0 88.9M	73.7 72.7	81.9 80.8M	3 - 1.4	100	3	69	23	0	21	00	0 0	000	5.30	- 1.63	1.73	12	.0	0		8	4	3
NEW ISERIA 5 NW	90.6	71.9	81.3	4 • •	99	4		23	0		0	0	0	4.26	*04	1.48		.0			5	4	2
OIVISION			81.5	5										6.21	- 1.39			.0					
* * * * Southeast 09																							
8DDTHVILLE W8 CITY OIAMDNO 4 NW	88.5	74.2	81.4		95	3+	70	18+	0	13	0	0	0	6.68		2.06	26	.0	0		9	4	2
ODNALDSDNVILLE 3 E GALLIAND	92.0M 90.7	72.6M 72.0	82.3M 81.4	1	99	4+	65		0		0	00	0 0 0	3.81	- 2.41	2.35		.0	0 0		9	5	
HOUMA	90.6	72.2	81.4	2	97	6+		28	0		0	0	0	5.82	- 2.61	1.81		.0	0		9	3	3
NEW DRLEANS W8 MOISANT R NEW DRLEANS W8 AUDU8ON R	90.5	72.6 73.4	81.6	- 1.6	98 96	4+	68 70	19 18+	0		0	0	0	3.70 6.50	- 3.02 - 1.62	1.07		.0	0		9 15	2	1
PARAOIS 7 S QUARANTINE	90.6	70.8 75.5	80.7	****	98	4	67 71	18	0	21	000	0	0 0	4.17	- 3.27		23	.0	0 0		10	2	0
RESERVE	89.9M	71.3M	80.6M	- 1.9	98	6		20+	0		0	0	0	6.29	71	1.77		•0	0		8	5	3
SAINT BERNARO SCHRIEVER	91.7	71.6	81.7		99	4+	68	6	0	22	0	0	0	6.89		2.45	12	.0	0		10	2	2
DIVISION			81.4	9										6.11	- 1.41			.0					

EXTREMES

HIGHEST TEMPERATURE BASTROP	104	OATE	03
LOWEST TEMPERATURE LOGANSPORT 4 ENE	53	DATE	06
GREATEST TOTAL PRECIPITATION NEW ORLEANS LONGON R	11.35		
LEAST TOTAL PRECIPITATION LAKE CHARLES W8 AP	•97		
GREATEST 1 DAY PRECIPITATION LAKE PROVIDENCE	4.72	OATE	10

DAILY PRECIPITATION

LOUISIANA Day of Month Station 1 2 3 4 5 6 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NORTHWEST 800CAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER 3.21 HOSSTON KEITHVILLE KORAN LAKE END LOGANSPORT 4 ENE 2.88 3.84 2.81 3.37 5.33 .32 1.72 1.23 1.60 2.76 .13 .22 .63 MANSETELO 3 WSW . 24 MINDEN PLAIN DEALING .04 .15 RODESSA SHREVEPORT WE AIRPORT .04 .02 .03 .01 SPRINGHILL WESTOALE 3 SW NORTH CENTRAL ANTIOCH FIRE TOWER ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE 5.74 1.74 5.67 3.96 5.77 .02 1.26 1.84 T .03 2.10 .80 HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT 4.11 4.01 4.64 6.99 4.42 .51 .80 .50 .16 .04 .05 .11 .01 1.80 .36 MONROE LOCK NO 4 5.51 . 23 .07 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER 5.26 4.97 .05 .51 .91 1.00 .45 .83 .39 STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER 5.66 6.89 5.15 1.60 1.60 .29 .85 .77 T .93 .12 1.43 .04 .10 .27 .15 .83 .15 .18 .73 .09 .36 .05 .05 .25 ,10 T NORTHEAST * BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA .67 2.06 .97 .67 .22 .82 .46 .06 .15 .13 .07 .08 .10 .02 .15 4.28 .05 T -02 WEST CENTRAL ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS .26 .04 .60 .41 .86 .20 3.33 .40 LEESVILLE 1.72 1.63 .66 .06 MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE .05 .36 .06 CENTRAL ALEXANDRIA ALEXANORIA FAA AP BELAH FIRE TOWER BUNKIE COLFAX .07 T .23 +02 .36 .35 .06 EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N .09 +05 .22 •04 •21 •21 .62 MAMDU 4 S MARKSVILLE MELVILLE DLO RIVER LOCK OLLA 3 S\$W _ .33 2.83 .01 • 02 .23 .31 OPELOUSAS SIMMESPORT 1 SE VIOALLA NO 2 VILLE PLATTE 4 WSW WOODWORTH STATE FOREST .20 T .49 1.21 4.84 1.75 . 27 2.52 5.20 .28 .04 1.25 .23 1,65 EAST CENTRAL AMITE BATON ROUGE WB AIRPORT BOGALUSA CLINTON COVINGTON 4 NNW 2.97 .50 .20 2.10 .17 1.28 2.58 .34 1.07 .06 .71 .17 1.60 1.30 .02 T 2.10 .62 .08 1.08 T T .12 .25 .23 .01 .70 T .76 1.42 .11 .11 .25 .52 .15 .01 1.34 .35 1.08 1.29 .50 .89 .33 .37 .02 .32 6.23 .10 FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOO .01 7.82 . 45 .13 .01 . 58 .01 , 33 LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE 5.63 5.34 8.05 6.80 5.64 .08 .17 .56 .01 .02 .12 .56 .63 .25 .17 .58 1.91 .13 .72 .15 .60 .22 .14 1.44 SHERIOAN FIRE TOWER 4.76 SLIDELL SPRINGVILLE FIRE TOWER SOUTHWEST * ASSEVILLE CROWLEY EXP STATION DE QUINCY 4 N OE RIDDER ELIZASETH .40 .08 .05 .30 3.62 1.70 3.67 1.94 .02 .48

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued		_	_		_		-	-							- Davi	of M	o m th														JULY	IANA	1970
Station	Total	H		_																10													
	F		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8S KINOER 3 W LAKE ARTHUR 10 SW	2.7 3.0 5.5 3.5	5	.15	-	_	-	.43	-	-		.60	.03	T T	1.70 .66 .40	.35 .59 1.52 .20	.05	.61 .15 .56	.01 .14 .10 .40	_	.77 .50 1.75		-		+08 T	_	T -	-	1.25 .15	.10	-		* 51 T	-
LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE 2	3.4 2.7 3.0 2.9	1 1	.30			Т	.38			.13	.11	.10 .02	Т	.11 .01 .15	.04	.15	7 • 36 • 54 • 93 • 79	.08		.66 .11 .73			Т	•20 •46 •15 •25		.05	T .18	.22 .78 .14 .58	.10 .02 .22	.18	Т		
BERLIN FIRE TOWER DCKEFELLER WL REFUGE INGER UGAKTOWN ERMILION LOCK	3.8 2.0 4.5 1.9 5.3	5	.98				.14					.50		.86 .14 .52	.22	.58 .10 .42	.48 .30 .12	.10 .82	.02	.53 .23 .27 .43 1.25			.34	.51	т	.10	.28	.02	.73 .23 .37	.19		.14	
VINTON	2.1	.7									.29			.66	.14	.69	•12									Т			. 27				
* * * * SOUTH CENTRAL 08		ı																															
AYDU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW EANERETTE EXP STA AFAYETTE FAA AIRPORT	8.0 4.9 8.1 8.9 5.3	6 9 5				.16			т	.85	.48	1.87 .86 1.01 2.03 1.10	.06	.03 1.83 1.64	.52	2.47	T 2 • 35	.07	.05 .07 .08	.11 .03 .37		Т	.67 .43 .84	.68 T .35	т	.22		.10 .32 T		.63	.05		
IORGAN C1TY IEW IBER14 5 NW	8.3					1	.06					.75	T .01		1.20			.02	-27	.17	.03	.02		•16 •07	Т		.03	.02	т		2.10		1.7
* * * * SOUTHEAST 09		ı																															
DOTHVILLE WB CITY NAMONO 4 NH ODNALOSONVILLE 3 E SALLIANO HOUMA	6.6 3.8 8.5 5.8	1	.10	-	**	.60	-	.30		т	.30	.02				2.00	.02	1.32	.36	1.05		.08	.05	.05	- .69	.08 T	.45		- .34 1.10 .04	-	-	-	-
IEW ORLEANS WB NEW FEO IEW ORLEANS WB MOISANT R IEW ORLEANS WB AUOUBON R IEW ORLEANS ALGIERS R IEW ORLEANS CITRUS R	7.1 3.7 6.5 7.1 9.1	0				T .03				т	.07 .10 .12 .03	.38	1.07 1.07 .59 1.01		.93	T T	T T • 24		.97 .08 .85 .61 1.28	Т	.10	1.13 .50 2.28	.23	.39	.27 .11 .54 1.60	.39 .25 .14 .07	.48		.01 .13 .11	.09 .55	T	.35	T
EW DRLEANS JEFFERSON R EW DRLEANS JOURDAN R	10.0 8.8 10.7 11.3 10.7	3 7 5				.03 .06 .06					.04 .04 .07 .10	1.18	.48 .57 1.66 1.92 .39	1.90	.11		.08 .21 .01		1.26 .75 1.76 2.04 1.48			1.72	1.63 1.17 .33 .66	+05			.59 1.26 .28		.66 .04 .66 .64	.48 1.05 .21 .03 .23		.25 1.04	
PARAOIS 7 S DUARANTINE RESERVE SAINT BERNARO SCHRIEVER	4.1 8.6 6.2 -	5	-	-	_	.06	T -	.15	.14		2.58		.37	.07 .07 .02	.44	.37 1.16	.07		_	.03 .07		-	.07	•28 •05 •17	.90 .40 .03	T - .10	- 57	.05 2.02	.30	-	-12	- 03	-

SUPPLEMENTAL DATA

		Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation							unset
	Resultant	Resultant Speed	Averoge	Fastest mile	Direction of fastest mile	le of		CENT	RAL	18	Troce	.0109	.1049	.5099	1.00-1.99	2.00 and over	Totol	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WB AIRPORT	22	0.2	6.1	26++	18	27	91	94	61	63	2	5	3	2	2	0	14	-	5.8
BATON ROUGE WB AIRPORT	26	0.3	6.0	35++	36	17	86	92	64	71	1	3	7	2	2	0	15	-	6.6
LAKE CHARLES WB AIRPORT	16	1.5	6.5	17++	5	17	86	88	58	66	7	1	7	0	0	0	15	-	6.4
NEW ORLEANS WB MOISANT	20	0.5	5.4	22++	32	09	89	93	63	73	8	2	7	1	1	0	19	-	6.0
SHREVEPORT WE AIRPORT	17	2.2	6.6	28++	20	15	79	85	60	58	3	4	1	3	1	0	12	72	5.9

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
ale ale ale														
NORTHWEST 01														
BETHANY	SNOWFALL 1 IN ON GD							. 3						.:
BODÇAU FIRE TOWER	SNOWFALL 1 IN ON GD	,												
COTTON VALLEY	SNOWFALL 1 IN ON GD							. 3	Т	т				• 3
CURTIS 1 SSE	SNOWFALL 1 IN ON GD							Т						Т
GLOSTER 1 W	SNOWFALL 1 IN ON GD													
GREENWOOD FIRE TOWER	SNOWFALL 1 IN ON GD					-	-	-	-	-				-
HOSSTON	SNOWFALL 1 IN ON GD						Т	т	т					Т
KEITHVILLE	SNOWFALL 1 IN ON GD													
KORAN	SNOWFALL 1 IN ON GD						_	-	-	-				-
LAKE END	SNOWFALL 1 IN ON GD													
LOGANSPORT 4 ENE	SNOWFALL 1 IN ON GD							Т						Т
MANSFIELD 3 WSW	SNOWFALL 1 IN ON GD							.1						
MINDEN	SNOWFALL 1 IN ON GD													
PLAIN DEALING	SNOWFALL 1 IN ON GD						Т			Т				т
RODESSA	SNOWFALL 1 IN ON GD													
SHREVEPORT WB AIRPORT	SNOWFALL 1 IN ON GD						Т	т						Т
SPRINGHILL	SNOWFALL 1 IN ON GD							т						Т
WESTDALE 3 SW	SNOWFALL 1 IN ON GD													
* * *										:				
NORTH CENTRAL 0														
ANTIOCH FIRE TOWER	SNOWFALL 1 IN ON GD							-						-
ARCADIA	SNOWFALL 1 IN ON GD							Т						T
CALHOUN EXP STATION	SNOWFALL 1 IN ON GD							Т						T
СНАТНАМ	SNOWFALL 1 IN ON GD							Т						Т
FARMERVILLE	SNOWFALL 1 IN ON GD							Т						Т
HAYNESVILLE 2 WSW	SNOWFALL 1 IN ON GD													

Continued	*****		112	S		OF 196	9 - 19							DUISIANA
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
HOMER EXP STATION	SNOWFALL 1 IN ON GD						т	Т	т					т
JONESBORO FIRE TOWER	SNOWFALL 1 IN ON GD					-	-	-	-	-				=
MARION	SNOWFALL 1 IN ON GD					_	_	-	-	-				=
MONROE FAA AIRPORT	SNOWFALL 1 IN ON GD							Т						т
MONROE LOCK NO 4	SNOWFALL 1 IN ON GD													
MONROE CITY	SNOWFALL 1 IN ON GD							•1						•1
RIVERTON LOCK NO 3	SNOWFALL 1 IN ON GD													
USTON LA POLYTECH INS	SNOWFALL 1 IN ON GD													
AILES FIRE TOWER	SNOWFALL 1 IN ON GD					-	_	-	-	-				-
IKES 2 E	SNOWFALL 1 IN ON GD						_	-	-	-				-
PEARSVILLE FIRE TOWER	SNOWFALL 1 IN ON GD							т						Т
TERLINGTON LOCK	SNOWFALL 1 IN ON GD													
JINNFIELD 2 W	SNOWFALL 1 IN ON GD							т						т
INONA FIRE TOWER	SNOWFALL 1 IN ON GD						Т	Т						Т
* * *														
NORTHEAST 03														
ASTROP	SNOWFALL 1 IN ON GD													
BEEKMAN 3 NE	SNOWFALL 1 IN ON GD													
EPPS 6 W	SNOWFALL 1 IN ON GD							7	i					7
AKE PROVIDENCE	SNOWFALL 1 IN ON GD							Т		1				Т
JAK RIDGE	SNOWFALL 1 IN ON GD							Т						Т
SAINT JOSEPH EXP STA	SNOWFALL 1 IN ON GD							Т						Т
ALLULAH 2 SW	SNOWFALL 1 IN ON GD													
INNSBORO	SNOWFALL 1 IN ON GD											`		
* * * WEST CENTRAL 04														
ASHLAND 2 S	SNOWFALL 1 IN ON GD													
CONVERSE	SNOWFALL 1 IN ON GD							т						т
	T TH CHA CO													
							:							

Station		ппу	8110			DF 196			ELD	3485	8 0 0	BARNS.		TOTAL
Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
ORUM FIRE TOWER	SNOWFALL 1 IN ON GD													į
RAND EÇURE	SNOWFALL 1 IN ON GD							Т						Т
ODGES GARDENS	SNOWFALL 1 IN ON GD													
EESVILLE	SNOWFALL 1 IN ON GD													
ANY	SNOWFALL 1 IN ON GD													
ATCHITOCHES	SNOWFALL 1 IN ON GD							Т						Т
OSEPINE EXP. STA.	SNOWFALL 1 IN ON GD							т						Т
IMPSON 10 ESE	SNOWFALL 1 IN ON GD													
* * *														
CENTRAL 05														
LEXANDRIA	SNOWFALL 1 IN ON GD							Т						Т
LEXANDRIA FAA AP	\$NOWFALL 1 IN ON GD													
ELAH FIRE TOWER	SNOWFALL 1 IN ON GD													
оок	SNOWFALL 1 IN ON GD			1		i		Т						T
UNKIE	SNOWFALL 1 IN ON GD													
OLFAX	SNOWFALL 1 IN ON GD													
UNICE	SNOWFALL 1 IN ON GD													
RAND COTEAU	SNOWFALL 1 IN ON GD													
ARRISONBURG LOCK NO 2	SNOWFALL 1 IN ON GD													
IINESTON 4 NNE	SNOWFALL 1 IN ON GD													
ONESVILLE 4 N	SNOWFALL 1 IN ON GD													
MARKSVILLE	SNOWFALL 1 IN ON GD													
ELVILLE	SNOWFALL 1 IN ON GD													
LD RIVER LOCK	SNOWFALL 1 IN ON GD							Т						1
ILLA 3 SSW	SNOWFALL 1 IN ON GD													
PELOUSAS	SNOWFALL 1 IN ON GD													
SIMMESPORT 1 SE	SNOWFALL 1 IN ON GD													
JR AN I A	SNOWFALL 1 IN ON GD						-	-	-	-	-	-	-	

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
	SNOWFALL 1 IN ON GD													
ILLE PLATTE 4 WSW	SNOWFALL 1 IN ON GD													
NOODWORTH STATE FOREST	SNOWFALL 1 IN ON GD													
* * *														
EAST CENTRAL 06														
AMITE	SNOWFALL 1 IN ON GD							Т						Т
SATON ROUGE WB AIRPORT	SNOWFALL 1 IN ON GD							Т						т
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD							Т						т
	SNOWFALL 1 IN ON GD						Т							т
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
JAKNOLIA	\$NOWFALL 1 IN ON GD													
PEARL RIVER LOCK NO 1	SNOWFALL 1 IN ON GD													
PINE GROVE FIRE TOWER	SNOWFALL 1 IN ON GD													
T FRANCISVILLE 6 SE	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													
	\$NOWFALL 1 IN ON GD													
SPRINGVILLE FIRE TOWER	SNOWFALL 1 IN ON GD													
* * *														
SOUTHWEST 07														
788EAIFTE	SNOWFALL 1 IN ON GD						-	=						-
ANDREW	SNOWFALL 1 IN ON GD							:	-	-	-	:	-	-
CROWLEY EXP STATION	SNOWFALL 1 IN ON GD													

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
DE QUINCY 4 N	SNOWFALL													
DE RIDDER	I IN ON GD								т					т
	1 IN ON GD							-						
ELIZABETH	SNOWFALL 1 IN DN GD							T						T
GRAND CHENIER	SNOWFALL 1 IN ON GD					-		-	-	-	-	-	-	-
HACKBERRY B SSW	SNOWFALL 1 IN ON GD													
JENNINGS	SNOWFALL 1 IN ON GD													
KAPLAN 85	SNOWFALL 1 IN ON GD													
KINDER 3 W	SNOWFALL 1 IN ON GD													
LAKE ARTHUR 10 SW	SNOWFALL 1 IN ON GD													
LAKE CHARLES WB AP	SNOWFALL 1 IN ON GD													
LONGVILLE	SNOWFALL 1 IN ON GD													
MERMENTAU	SNOWFALL 1 IN DN GD													
MITTIE 2 SE	SNOWFALL 1 IN ON GD													
DAKDALE	SNOWFALL 1 IN ON GD													
OBERLIN FIRE TOWER	SNOWFALL 1 IN ON GD													
ROCKEFELLER WL REFUGE	SNOWFALL													
SINGER	1 IN ON GD													
SUGARTOWN	1 IN DN GD SNOWFALL													
VERMILION LOCK	1 IN ON GD													
VINTON	1 IN ON GD											1		
* * *	1 IN ON GD													
SOUTH CENTRAL OB														
ATCHAFALAYA	SNOWFALL		-	-	-	=	-	-	-	-	-	-	-	-
BAYOU SORREL LOCK	1 IN ON GD													
CARVILLE 2 SW	1 IN ON GD													
FRANKLIN 3 NW	1 IN ON GD													
JEANERETTE EXP STA	1 IN DN GD													
	1 IN DN GD													
LAFAYETTE FAA AIRPORT	1 IN DN GD													

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Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
10RGAN CITY	SNOWFALL 1 IN ON GD													
NEW IBERIA 5 NW	SNOWFALL 1 IN ON GD													
* * *														
SOUTHEAST 09														
OOTHVILLE WB CITY	SNOWFALL 1 IN ON GD		•	-	-	-	-	-	-	-	Ξ	-	Ξ	=
URAS	SNOWFALL 1 IN ON GD			-	-		-	-	-	-	-	-	-	-
IAMOND 4 NW	SNOWFALL 1 IN ON GD													
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ALLIAND	SNOWFALL 1 IN ON GD													
DUMA	SNOWFALL 1 IN ON GD													
ETAIRIE	SNOWFALL 1 IN ON GD	-	-	-		-	-	-	-	-	-	-	-	-
EW ORLEANS WB NEW FED	SNOWFALL 1 IN ON GD													
EW ORLEANS WB MOISANT	SNOWFALL 1 IN ON GD													
EW ORLEANS WB AUDUBON	SNOWFALL 1 IN ON GD							ļ						
EW ORLEANS ALGIERS	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
EW ORLEANS CITRUS	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
EW ORLEANS DUBLIN	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
EW ORLEANS JEFFERSON	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
EW ORLEANS JOURDAN	SNOWFALL 1 IN ON GD	-	-		-	-	-	-	-	-	-	-	-	-
EW ORLEANS LONDON	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
ARADIS 7 S	SNOWFALL 1 IN ON GD									_				
JARANTINE	SNOWFALL 1 IN ON GD		-	-	-	-	-	-	-	-	-			
ESERVE	\$NOWFALL 1 IN ON GO						_	-	-	-	-			_
AINT BERNARD	SNOWFALL 1 IN ON GD													
CHRIEVER	SNOWFALL 1 IN ON GD													

DAILY TEMPERATURES

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	10	7.0			-										Average
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NORTHWEST 01																																	
COTTON VALLEY	MAX	94	95 69	97 69	98 70	91 62	84	89	93	90	96 72	98 72	87	91	93	91	91	91	94		95	95	71	78	81	90	90	95	86	91	94	94	90.8
LOGANSPORT 4 ENE	MAX	96		101	101	95 60	91	98	95 74	97 76	100		69 88 69	93	93	71 95	71 89	72	98	97	73 97	96	80	58 86	94	92	90	73 90	73	70	70	71 96	94.3
MINOEN	MAX	93	94	96 73	97	92	86	89	93	90	95 75	97 77	86	88	71 91	89	91	88	92	70	93	94	70	79	82	87	88	71	70	91	92	93	89.7
PLAIN OEALING	MAX	97 72	95	98	101	96	86 57	88	87	94	97	99	70 90 69	90	92	89	71 92	71 93	96	95	74 97	97	59 71	78	65	88	89	86	86	71 91	73	76 95	91.2
SHREVEPORT W8 AIRPORT	MAX	94		100		86	88	94	95 78	95	98 77	92 75	88	67 90 71	67 90 72	70 93	71 90 76	70 94 71	65 94 69	96	70 95 72	72	80	59 81	63	90	89	70	71 92	70	70 94	95	91.2
WESTOALE 3 SW	MAX	96 72	94	96 71	98	94	87	86	95	9 5 75	95 75	99 76	92	88	92	89 71	92	88	92	76 94 66	96 73	96 67	70	70	84	91	90	87	87	91	76 93	94	72.2
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NORTH CENTRAL 02																																	
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CALHOUN EXP STATION	MAX MIN	95 68	96 70	100 72	101	92 65	8 7 5 7	90 59	95 63	90 76	98 74	98 68	82 67	90 71	90 70	91 69	93 71	90 72	89 66	92 68	94 75	95 66	66	75 66	83	90 65	89 71	8 2 7 2	90 70	92 71	93 74	95 74	90.4
СНАТНАМ	MAX MIN	95 67	95 68	99 71	99 72	95 64	8 9 5 5	90 59	96 72	91 73	96 74	98 75	8 8 6 6	79 70	91 68	90 69	93 69	91 69	91 65	94 70	96 72	97 65	67 64	76 63	8 5 6 2	91 65	92 70	87 69	90 68	94 67	96 71	97 73	91.2 67.9
FARMERVILLE	MAX MIN		100	102 72	100 79	93 65	89 60	96 61	93 76	99 75	99 73	86 66	91 67	92 69	92 70	91 69	90 70	93 72	92 65	95 75	96 74	90 62	76 62	83 66	90 63	90 68	85 71	91 72	93 72	94 72	95 74	95 76	92.4
HOMER EXP STATION	MAX MIN	95 68	98 69	100 74	97 71	91 63	89 57	93 64	90 73	95 74	98 74	96 70	90 67	92 68	93 67	93 68	84 68	92 72	94 64	95 74	92 75	95 63	69 58	81 60	78 62	88 64	90 68	83 70	90 68	92 70	93 72	95 75	91.0 68.1
MONROE FAA AIRPORT	MAX	97 69	100	100 74	91 75	88 65	90 54	96 60	86 74	96 75	94 73	79 69	92 67	91 70	91 68	90 68	89 71	94 70	96 70	95 76	98 74	75 68	78 69	88 68	91 69	91 70	89 74	90 74	91 73	93 72	95 74	95 74	91.3 70.3
MONROE CITY	MAX MIN	97	100 71	102 74	101 76	92 67	90 60	96 62	96 76	100 75	9 9 74	83 67	91 67	92 71	90 69	94 66	93 71	92 72	94 67	95 75	96 75	91 63	75 62	85 66	90 66	90 69	88 73	89 72	93 72	94 73	94 75	95 76	92.8 70.1
RUSTON LA POLYTECH INS	MAX MIN	94 69	94 68	99 74	100 74	97 73	96 60	89 61	95 71	90 73	97 72	98 66	92 70	95 69	88 69	90 68	91 70	90 70	91 64	95 67	91 70	95 64	66 61	76 64	81 63	89 73	87 71	8 4 6 9	8 8 70	91 69	93 73	94 74	90.8
WINNFIELO 2 W	MAX MIN	93 67	97 67	99 69	96 69	91 64	8 9 5 4	95 59	93 71	95 73	96 72	96 68	90	8 9 6 8	88 71	91 67	86 68	90 68	92 65	95 69	95 70	8 8 6 4	77 63	83 62	88 61	87 68	84 67	89 69	92 68	94 67	94 69	95 71	91.2 67.0
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EPPS 6 W	MAX	95 69	97 68	101 72	103 76	90 65	87 59	89 60	95 71	85 74	99 74	95 70	91 74	92 72	91 68	90 69	94 70	91 70	92 66	94 74	92 74	94 66	67 64	73 65	82 66	86 71	87 73	88 71	8 9 7 2	92 73	92 73	94 75	90.5
LAKE PROVICENCE	MAX	92 70	95 72	98 74	99 79	89 68	8 5 6 5	87 66	94 63	91 71	96 71	93 74	90 72	91 70	89 68	88 70	88 72	89 72	90 67	90 70	84 73	93 66	69 65	72 65	83 67	8 8 7 2	85 73	88 70	88 73	92 73	93 73	93 75	89.1
SAINT JOSEPH EXP STA	MAX	92 69	93 70	96 71	99 74	91 68	8 8 6 0	90 62	93 65	86 76	97 73	92 74	85 69	91 70	90 69	89 69	92 70	87 70	89 66	90 70	93 75	92 70	73 66	75 67	85 66	89 69	85 75	91 70	91 72	94 72	95 71	95 73	89.9
TALLULAH 2 SW	MAX	90	92 68	97 71	101 75	87 66	84 56	8 5 6 2	93 72	83 73	96 72	95 76	85 68	89 70	90 67	89 68	93 70	89 68	92 65	91 71	93 73	93 67	70 65	71 65	84 65		85 71	90 69	90 70	92 71	94 72		89.2 69.0
WINNSBORD	MAX	95 68		100 72	100 74	92 66	89 58	89 60	96 68	87 75	99 74	95 74	79 67	93 70	92 67	88 69	92 73	88 69	93 68	90 70	92 74	94 67	70 65	72 65	8 2 6 4	90 69	87 73	90 71	91 71	93 72	93 73	95 75	90.4
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CONVERSE	MAX	70	68	69	68	96 64	8 8 5 7	91 58	97 62	96 76	95 78	99 76	92 73	85 68	92 67	70	93 69	67	66	66	95 72	96	69	88 64	63	64	90 66	89 65 88	88 68 93	92 67 93	94 66 94	70	91.7
GORUM FIRE TOWER	MAX	73	73		76	95 74	96	98 69	98 75	99 76	99 77	96 76	78	90 71	90 71	91 69	85 70	93 70	93	96	96 73	87 65	80 64 79	84 64 85	91 67	88 66 86	86 73 88	72	93 72 94	72 95	74 74	73	71.4
LEESVILLE	MAX	71	96 69	70	71	95 66	92 59	63	95 73	95 75	96 76	95 74	70	89 68	90 73	70	69	93	93	95 71 92	95 72 96	95 69 95	79 64 72	85 61 80	90 64 83		70	68 86	70	67	70 93	70	68.9
MANY	MAX	69	93 68	68		94 65	86 55	62	95 72	95 74	95 75	97 74	72	67	70	69	68	67	92 67	70	69	67	62	62	60	64	71	69	68	95 95	67	70	67.6 93.2
NATCHITOCHES	MAX	95 74		100 75		95 70	91 65	97 67	97 76	99 76	99 76	99 76	87 72	91 71		93 70	83 72		93 69	9 7 7 5	97 73	94 66	79 65	65	91 65	67	88 72	72					71.4
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THE STATE WAS ALL AS AL		MIN	71	72	74	75	68	62	64	74	75	77	75	71	72	69	69	71	70	68	73	74	68	65	66	66	70	73	70	71	72	73	74	70.7
THE COLORS OF THE AMERICAN SET OF THE COLORS		MIN	73	72	75	75	70	64	66	72	76	74	74	74	72	73	71	70	71	68	69	75	72	66	65	67	68	71	70	69	71	75	74	71.0
1		MIN	71	70	73	73	67	60	64	72	75	75	74	69	7.0	70	69	68	68	68	69	71	69	63	62	63	65	68	70	70	69	72	72	69.0
See 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		MIN	73	72	71	78	72	66	66	74	69	70	74	73	72	71	70	71	70	68	71	73	72	67	66	68	70	73	71	69	73	74	73	71.0
Set 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		MIN	71	69	70	70	66	57	59	62	73	75	74	73	70	71	69	67	67	68	69	71	71	64	63	64	64	66	69	67	67	68	71	67.9
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SET TREATMENT WALES ALTER WALE	OLO RIVER LOCK						71		65	66	73	71	72	72		70	70			67	70	73	72	65	68		70	73	73	72	72	72	71	70.4
COUNTRY FOR FOR 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OLLA 3 SSW																							-										
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ST FRANCISVILLE 0 SE	LSU 8EN-HUR EXP STA	MAX	92	91	96	99	96	96	93	92	93	94	86	84	81	86	8.5	90	91	90	90	90	92	86	81	86	8 4	80	87	91	92	93	93	89.7
SCOTHAEST OF MAX MIN AND AND AND AND AND AND AND AND AND AN	ST FRANCISVILLE 6 SE	MAX	93	97	101	99	94	93	95	95	96	89	89	85	84	86	91	94	94	90	92	94	87	80	86	89	87	94	92	94	96	98	95	91.9
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LAKE CHARLES W8 AP MAX 94 96 99 99 94 93 94 94 95 93 92 83 86 83 89 91 93 93 94 94 85 83 88 93 86 89 92 94 93 95 95 91.77 DBERLIN FIRE TOWER MAX 96 95 98 102 100 94 94 97 98 99 95 93 86 89 82 90 92 93 93 93 93 93 80 79 81 90 87 87 90 94 95 95 91.97 ROCKEFELLER WL REFUGE MAX 99 09 93 97 92 92 92 91 90 90 89 89 85 83 86 86 80 90 90 87 82 86 90 90 87 87 77 78 74 70 73 75 78 74 70 73 74 70 73 75 75 75 75 75 75 75 75 75 75 75 75 75		MIN																																
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MIN 72 71 73 75 68 63 66 71 75 73 73 74 72 72 70 75 69 72 73 73 73 66 62 62 69 73 70 68 70 72 72 70 75 **ROCKEFELLER WL REFUGE** MAX 89 90 93 97 92 92 91 90 90 89 89 85 83 86 86 90 90 88 90 90 87 82 86 90 84 89 90 92 91 91 89 29 80 89 85 83 86 86 90 90 88 90 90 87 82 86 90 84 89 90 92 91 91 89 29 80 89 89 85 83 86 86 90 90 88 90 90 87 82 86 90 84 89 90 92 91 91 89 29 80 89 89 82 83 86 87 91 75 75 76 76 76 75 75 76 76 76 77 78 74 75 77 87 76 76 76 77 78 76 77 78 77 78 77 78 77 78 77 78 77 78 77 78 78		MIN	76	73	75	74	71	68	70	75	77	73	75	74	74	74	73	73	71	70	73	74	70	67	65	70	72	73	74	74	73	74	75	72.6
MIN 74 75 77 78 74 70 73 79 80 69 75 74 71 72 73 75 78 72 73 75 75 68 67 68 72 72 75 74 75 74 75 73.6 VERMILION LOCK MAX 90 89 93 95 92 91 90 91 92 91 89 89 82 83 86 87 91 90 90 90 91 88 80 82 87 82 87 89 90 91 91 88.7 MIN 73 72 74 74 67 66 65 68 71 68 70 70 69 70 72 72 72 72 68 69 72 72 66 64 66 69 70 71 70 70 72 72 69.8 VINTON MAX 92 100 92 94 94 93 94 91 84 84 89 90 92 92 93 94 92 79 87 91 88 86 87 91 93 90.5 MIN 73 75 76 66 67 77 78 74 75 74 75 74 75 73.6 See Reference Notes Following Station Index		MIN	72	71	73	75	68	63	66	71	75	73	73	74	72	72	70	70	75	69	72	73	73	66	62	62	69	73	70	68	70	72	72	70.5
MIN 73 72 74 74 67 66 65 68 71 68 70 70 69 70 72 72 72 68 69 72 72 66 64 66 69 70 71 70 70 72 72 69 8 8 8 8 8 8 8 8 8 8 8 8 8 7 8 7 8 7 8		MIN	74	75	77	78	74	70	73	79	80																					74		
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DAILY TEMPERATURES

LOUISIANA

Continued										DA	AIL.	Y	TE	MF	E	RA	TU	RE	S											600	J1S1Z JULY	NΑ	1970
Station																Day	of Mo	onth															
5,0,101		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	93 74	95 71	99 77	98 77	93 74	94 70	94 70	93 73	95 75	93 70	86 74	83 74	87 71	87 71	89 73	92 72	92 72	91	92	95 72	94 73	82	86 70	88 71	86 72	90 73	93 71	93 71	93	95 73	94 75	91.5 72.4
FRANKLIN 3 NW	MAX	92 75	96 74	98 76	95 71	93 75	92 70	91 71	92 73	92 76	88 70	87 75	79 72	85 72	89 71	90 73	92	92	90	90	92	89 72	82	84	91	83	91 73	92	85 72	92	91 74	92	89.9
LAFAYETTE FAA AIRPORT	MAX MIN	91 77	94 75	100	97 75	91 75	91 70	94 71	94 75	94 76	89 71	87 75	82 73	83 74	8 5 7 4	90 74	90	91 73	90 71	92	92 75	83	77	83	89	84	92	92	94	93	92	94	90.0
MORGAN CITY	MAX MIN	75	73	78	60	76	73	74	91 74	91 75	92 72	88 74	87 72	83 70	87 70	86 74	89 74	91 72	91 71	89 72	90 73	91 76	89 72	84	85 71	87 72	88	91	90	90	92	91	88.9
NEW ISER1A 5 NW	MAX MIN	94 76	91 72	95 75	99 76	95 71	94	91 70	93 74	91 75	94 69	88 73	88 71	82	8 5 72	89 72	92 73	92 73	91 70	91 71	91 73	92 73	86	79 65	83	91	89	91	92	93	94	93	90.6
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE W8 CITY	MAX MIN																																
DIAMONO 4 NW	MAX MIN	86 72	95 72	95 78	93 81	88 70	91 73	93 73	94 76	93 75	90 74	86 74	80 76	86 74	84 70	85 77	90 74	92 73	88	89 73	89 75	88 75	78 74	84 72	87 73	8 2 7 3	86 75	89 76	89 75	90 75	92 76	92 77	88.5
DONALOSONVILLE 3 E	MAX MIN	91 72	96 78	99 78	99 74	93 71	94 72	94 74	95 75	95 69		87 72	95 72	87 72	87 74		93 71	92 70	92 71	94 73	94 74	85 71	85 70	86 73	91 72			92 71					92.0 72.6
ALL1ANO	MAX MIN	91 72	90 72	95 70	98 83	98 76	98 70	90 71	92 71	91 73	92 72	87 72	85 70	85 65	89 70	8 8 73	90 75	93 72	92 70	88 70	90 73	91 73	91 73	8 4 7 1	86	90	8 9 7 2	90 72	93 73	93 73	91 74	93 75	90.7 72.0
OUMA	MAX MIN	8 9 7 2	96 70	96 74	97 78	97 78	97 73	93 73	89 74	92 73	88 70	86 72	87 73	86 71	86 71	89 74	93 73	93 71	88 70	91 71	94 72	90 72	83 70	86 70	87 72	84 71	89 73	91 72	94	92 72	93 73	92 71	90.6 72.2
NEW ORLEANS W8 MOISANT	MAX MIN	91 69	95 70	98 79	98 75	92 74	92 76	92 73	93 77	94 74	86 73	85 73	83 74	90 70	91 76	89 75	93 72	91 72	89 69	90 68	91 71	89 71	81 71	86 71	91 72	84 73	91 73	91 71	91 71	92 72	93 74	93 73	90.5 72.6
NEW ORLEANS W8 AUGU8ON	MAX MIN	8 8 72	93 73	96 79	96 74	91 76	91 77	90 75	90 76	93 72	84 70	84 73	79 74	87 71	85 73	88 72	91 73	92 71	87 70	8 9 7 2	89 74	85 73	8 0 7 2	86 71	88 72	83 74	89 74	91 74	89 73	90 74	92 75	88 75	88.5 73.4
PARADIS 7 S	MAX MIN	90 69	94 68	97 77	98 80	94 72	93 70	93 73	94 74	93 74	93 70	87 72	84 72	87 70	86 69	89 70	92 69	92 69	90 67	90	93 70	92 69	83 70	86 69	88 70	80 71	89 72	91 69	92 70	92 70	93 73	93 70	90.6 70.8
QUARANTINE	MAX MIN	87 73	86 76	101	92 80	89 74	93 75	87 76	87 76	85 72	87 79	84 78	85 75	83 72	83 74	86 76	88 76	87 77	90 74	88 77	88 78	90 73	87 74	8 1 7 1	87 74	85 73	8 5 7 2	88 78	88 77	90 77	92 78	91 77	87.7 7 5.5
RESERVE	MAX MIN	89 70	89 71	95 78			98 69	93 72	93 75	94 70	94 68	81 70	88 68	8.5 6.8	88 71	88 75	90 72	91 71	91 68		89 68	92 73	88 71	81 70	86 72	88 72	90 72	91 71	91	91 73	91 74	93 74	89.9
SAINT BERNARO	MAX MIN																																
SCHR1EVER	MAX MIN	92 71	96 70	99 76	99 78	95 74	95 68	95 71	93 72	95 73		89 73	87 71	8 5 7 0	87 71	90 76	94 72	92 70	91 70	92 70	94 70	91 71	84	86 70	89 71	8 2 7 1	93 73		94 70	93 72	93 73	95 73	91.7 71.6

EVAPORATION AND WIND

															1	Day	Of M	onth															la " g
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																		,															
CALHOUN EXP STATION	EVAP				.33					.13	.32	3 4	22		·15	.16		16		.23	.27		.031					.04				· 25	7.108 745
* * * CENTRAL 05																																	
WOODOWORTH STATE FOREST	EVAP WIND MAX MIN	16	19	19		28 100	.30 30 99 68	.26 20 99 71	28	.29 38 98 78	.24 27 102 84	.18 32 98 76	.15 16 88 74	.38 14 87 73	.10 21 95 74	.03 15 89 71	.15 12 93 71	.10 15 94 73	.04 22 98 70	16	.30 27 101 75	.15 24 99 75	.14 32 79 65	.00 10 76 66	16	.25 22 100 71	.07 12 88 74	.21 10 89 73	12	.21 14 103 76	15	15	5.96 615 96.1 73.6
* * * * EAST CENTRAL 06																																	
LSU BEN≃HUR EXP STA	EVAP WIND MAX MIN	19	16	98	.37 22 104 75	. 27 25 96 77	.52 41 99 68	.32 19 100 68	.30 31 100 76	.34 42 99 75	.27 62 99 71	.15 * 85 68	.13 # 85 74	.17 * 83 70	.08 32 92 72	.12 26 88 73	.13 18 95 75	.20 22 99 76	.27 33 100 72	.14 19 94 73	.40 27 102 76	.25 25 103 75	.10 35 93 71	.10 25 87 70	.22 15 92 72	.09 21 94 74	.08 25 85 74	.03 25 95 73	.18 16 101 76	.21 14 102 76	.20 19 103 77	.23 21 103 77	6.73 719 95.9 73.5

MONTHLY AND SEASONAL HEATING DEGREE DAYS

IVIC	111111	بالبالا	מוזט				- 1970		יות ג	JOILL	и <i>D</i> .	1110	LDUISI	ANA
Station	JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
COTTON VALLEY LOGANSPORT 4 ENE	0	0	0	119	397 297	589 473	789 702	540 417	410 287	91 69	27 14	1	2963	
MINOEN PLAIN DEALING	0	0 0	0	104 114	331 414	565 627	762 825	509 548	384 426	69 101	26 22	0 5	2750 3082	2140 2 35 1
SHREVEPORT W8 AIRPORT	0	0	0	86	314	510	713	429	344	58	14	0	2468	2184
WESTOALE 3 SW	0	0	0	103	354	550	766	495	376	90	27	0	2761	
* * * NORTH CENTRAL 02														
HORITO CENTRAL 02														
ARCADIA CALHOUN EXP STATION	0	0	0	117 108	347 357	574 572	776 772	496 510	376 371	74 70	30 28	0	2790 2788	2068
CHATHAM FARMERVILLE	0	0	0	112 78	305	59 6 52 5	778 717	512 423	360	69 46	29 7	0		
HOMER EXP STATION	0	0	0	98	326	552	716	447	353	55	14	0	2561	
MONROE FAA AIRPORT MONROE CITY	0 0	0	0 0	95 73 112	354 303 351	589 519 553	753 710 773	484 427 517	362 297 371	61 52 69	10 6 20	0 0	2708 2387 2766	
RUSTON LA POLYTECH INS WINNFIELO 2 W	0	0	0	87	336	532	722	445	315	73	15	1	2526	
* * *														
NORTHEAST 03														
BASTROP	0	0	0	85	251	513	713	451	300	37	6	0	2356	
EPPS 6 W LAKE PROVIDENCE	0	0 0	0 0	97 88 80	347 334 339	557 567 505	763 748 710	526 523 514	365 378 304	73 54 53	30 22 21	0 0	2758 2714 2526	
SAINT JOSEPH EXP STA TALLULAH 2 SW	0	0	0	102	310	552	767	528	348	72	28	0	2707	
WINNSBORD	0	0	0	88	325	534	741	510	336	70	21	0	2625	2004
* * *														
WEST CENTRAL 04														
ASHLAND 2 S CONVERSE	0	0	0	100	375 343	580 498	773 765	509 456	360 341	81 67	32 25	1	2811 2566	
GORUM FIRE TOWER LEESVILLE	0	0	0	43	226 286	418 429	639 649	378 381	228	35 57	5	0	1972	
MANY	0	0	0	85	352	5 4 7	762	492	348	84	34	2	2706	
NATCHITOCHES	0	0	0	34	243	429	643	356	244	39	8	0	1996	
* * * * CENTRAL 05														
CENTRAL														
ALEXANORIA ALEXANORIA FAA AP	0	0	0	51 65	268 350	415 514	674 706	418 469	261 325	52 75	22	0	2161 2524	
8ELAH FIRE TOWER 800K	0	0	0	44 53	274 270	451 450	679	437	287	53	26	0	2251	
8UNKIE	0	0	1	45	252	390	644	416	260	48	25	0	2081	
COLFAX GRAND COTEAU HINESTON 4 NNE	0	0 0	0	64 31 79	288 227 335	458 345 468	709 566 722	440 342 478	291 208 308	54 27 71	24 11 31	0	2328 1757 2492	
JONESVILLE 4 N	0	000	0	71 31	310 239	493	715	471	301 199	54 36	29	000	2444	
OLD RIVER LOCK	0	0	0	56	299	415	644	469	289	51	31	0	2254	
OLLA 3 SSW URANIA	0	0	0	58	270		756	499	326	74	34	0		1955
VILLE PLATTE 4 WSW WOOOWORTH STATE FOREST	0	0	0	26 48	230 266	332 400	573 663	348 402	199 264	29 51	13 24	0	1750 2118	
* * *														
EAST CENTRAL 06														
AMITE	0	0	0	39	260	410	631	435	241	33	19	0	2068	
BATON ROUGE WB AIRPORT BOGALUSA	0	0	0	35 43	240 282	382 444	591 637	379 441	198 229	31 30	14 24	0	1870 2130	1560 1681
CLINTON COVINGTON 4 NNW	0	0	0	42 22	286 262	420 398	610 588	390 400	227	46 37	14 15	0	2035 1929	

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued						1	- 1970						LOUISI.	
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMAL: JULY-JUN
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	0 0 0 0 0	0 0 0	0 1 0 0	59 48 32 40 18	320 293 268 259 274	473 444 400 370 375	660 650 592 602	466 469 392 400 344	251 255 195 258 182	39 40 33 48 28	21 24 15 19 8	0 0 0	2289 2224 1927 1996	
SLIOELL	0	0	0	9	209	351	546	349	190	25	12	0	1691	
* * *														
SOUTHWEST 07														
CROWLEY EXP STATION OE QUINCY 4 N OE RIQOER ELIZABETH HACKBERRY 8 SSW	0 0 0 0	0 0 0 0	0 0 0	40 32 35 48 15	242 247 270 276 222	356 369 391 390 304	617 644 664 660 611	421 404 424 427 373	246 279 278 269	40 55 59 40	15 14 24 28 17	0 0 0	1977 2142 2166 1851	1684
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES W8 AP JOERLIN FIRE TOWER ROCKEFELLER WL REFUGE	0 0 0	0 0 0 0	0 0 0	14 33 24 35 29	201 189 260 234 195	328 306 382 327 276	606 565 584 600 570	386 365 354 363 335	256 215 249 233 205	32 27 37 43 27	18 12 5 22 12	0 0 0 0	1841 1712 1895 1857 1649	139 ⁹
/ERMILION LOCK /INTON	0	0	0	31 7	242 224	349 293	611 538	431 331	207	41 34	20 10	0	1644	
* * *														
SOUTH CENTRAL 08														
ARVILLÉ 2 SW FRANKLIN 3 NW AFAYETTE FAA AIRPORT HORGAN CITY HEW IBERIA 5 NW	0 0 0	0 0 0 0	0 0 0 0	21 33 23 18 37	198 218 212 182 207	346 302 321 289 350	566 519 558 530 593	348 294 340 368 316	173 159 176 176 223	24 24 17 13 35	9 11 7 11 18	0 0 0 0 0	1685 1560 1654 1587 1779	147 122
* * *														
SOUTHEAST 09							:							
BOOTHVILLE WB CITY BURAS OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO	0 0 0	0 0 0	0	9 11 27	204 173 180	296 282 303	545 479 567	384 344 373	172 175 183	21 25 20	2	0 0	1633	1270
HOUMA NEW ORLEANS W8 MOISANT NEW ORLEANS W8 AUOU8ON PARAOIS 7 S QUARANTINE	0 0 0	0 0 0	0 0 0	21 19 21 17	211 224 204 213	278 330 317 304	535 561 531 525	356 367 329 316	159 171 149 135	25 24 17 24	9 5 9 6 1	0 0 0 0	1594 1701 1577 1540	119 138 125
RESERVE SAINT BERNARO SCHRIEVER	0	0 0	0	32 8 9	194 192	329 292 290	566 529 526	396 322 315	202 140 148	23 17 10	18 8 4	0 0	1510 1500	1470

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LOUISIANA JULY 1970

											SIMION											JULY 1970
STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION		TIME	VAT. BLES	ID I	OBSERVER	STATION	INDEX NO.	NOISINIO	OUNTY	DRAINAGE 1 LATITUDE	LONGITUDE	ELEVATION		SERVA TABLE	ND S	OBSERVER
BBEVILLE LEXANOPIA LEXANOPIA LEXANOPIA THE UTIOCH PIRE TOMER PLADIA SHLANO 2 S ASTROP ATON ROUGE WB AIRPORTR AYOU SORREL LOCK	0104 0 0205 0 0253 0 0277 0 0349 0 0537 0	77 VERMILION 5 RAPIDES 5 RAPIDES 6 TANGIPAHOA 2 CLAIBORNE 2 BIENVILLE 44 NATCHITOCHES 33 MOREHOUSE 6 E BATON ROUG 8 IBERVILLE	2 11 3 6 9 11 11 9 8	29 58 31 19 31 23 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	BA MID	84 BA HID BA 1P BA 8A 5P		S TITILITY	CITY OF ABBEVILLE ALEXANDRIA POWER PLANT US FEO AVIATION AGENCY ROBERT S. MCCLEMDON LOUISIANA FORESTRY COMM ARK LA, GAS CO. SOLOMON G. MARTIN CITY OF BASTROP US WEATHER BUREAU US CORRS OF ENGINEERS	MARKSVILLE MARTIN FIRE TOMER MELVILLE MERNENTAU METAIRLE MINOEN MITTIE 2 SE MONABE FAA AIRPORT MONABE FAA AIRPORT MONABE (TOK NO 6) MONABE (TOK NO 6) MONABE (TOK NO 6)	6117 6142 6157 6244 6271 6303 6305	05 ST 07 AC 09 JEF 01 WEE 07 AL 02 OU 02 OU	FFERSON BSTER	2 31 09 11 32 06 1 30 41 7 30 11 8 29 59 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 02 93 14 91 45 92 35 90 07 93 18 92 53 92 03 92 07 92 07	87 270 30 16 0 250 120 78 75	6 P 8 A NI C	8A 8A 8A HIO 8A HIO 8A	C H C H	TOWN OF HARKSVILLE HERSHEL L. CULPEPPER RUTH T. HEBERT MRS. ANN BELLE ORONET CLOSED 1/1/70 K. G. SPARMAN THOMAS V. BURNITT U S FEO ZVIATION AGEN U S CORPS OF ENGINEER CITY OF MONROE
EEKMAN 3 NE ELAM FIRE TOWER JOCAU 51 RE TOWER JOCAUUS 14 E TOWER JOCHUTILLE WB CITY JINKIE JIRAS ARVILLE 2 SW -ATHAN	0639 0 0920 0 0945 0 1157 0 1267 0 1292 0 1411 0 1565 0	3 MOREHOUSE 5 LA SALLE 1 BOSSIER 6 HASHINGTON 9 PLAQUENINES 5 AVOYELLES 2 OUACHITA 8 IBERVILLE 2 JACKSON	11 10 5 2 8	32 57 31 36 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 69 32 92 20 91 07 92 27	107 200 103 180 26	9A 8A MID 8A 5P 8A 5P	8 A H I U 8 A 5 P) 8 A 5 P	8.4	H H H H H H H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMN LOUISIANA FORESTRY COMN CROWN ZELLERBACH CORP U S WEATHER BUREAU GLBERT COUX INALTIVE - 89/17/69 NORTH LOUISIANA EXP STA U S PUBLIC HEALTH HOSP CHARLES C. MOSS	NEW ORLEANS CITAUS F	6582 6657 6659 6660 6664 6666 6668	08 IBE 09 ORI 09 JEF 09 ORI 09 ORI 09 ORI	TCHITOCHES ERIA LEANS FFERSON LEANS LEANS LEANS LEANS LEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 59 8 29 56 8 29 56 6 30 03 8 29 57 8 29 56	91 11 93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06		MIC	8A 5P 8A MIO MIO MIO MIO MIO MIO MIO MIO	C H H H H	U.S. CORPS OF ENGRS, MUNICIPAL PUWER PLAN' GULF S. RESEARCH INTO U.S WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU SWG ANO MATER BUARO SWG AND MATER BUARO SWG AND MATER BUARO SWG AND MATER BUARO
LINTON DCORRIE TUFAX JNVERSE JTTON VALLEY JVINGTON 4 NNW ROWLEY EXP STATION JRTIS 1 SSE E OUINCY 4 N E RIOGER	1929 0 1941 0 2023 0 2121 0 2151 0	C E FELICIANA 9 TERREBONNE 5 CRANT 4 SABINE 1 HEBSTER 5 T TAMMANY 7 ACADIA 1 BOSSSIER 7 BEAURECARO 7 BEAURECARO 7 BEAURECARO	11, 12, 11, 6, 7, 11, 4	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 220 230 40 25 155	8A 8A 7A 5P 8A	84 84 74 84 74 84		E EEEE E	XENNETH M. CAIN INACTIVE 7/29/66 N. O. RICHAROS WILLIAM M. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP LA CORR AND IND SCH CITY WATER OEPARTHENT	NEM DRIEANS JOUROAN R NEM ORLEANS JOUROAN R NEM ORLEANS JOHALEE/ JOAK RIDGE J	6836 6868 6911 6938 6962 6978	09 ORI 09 ORI 07 ALI 03 MOR 06 E F 07 ALI 05 PO: 05 LA	LEANS LEANS LEN REHOUSE FELICIANA	8 29 59 8 29 59 6 29 59 9 32 37 6 30 49 9 32 37 6 30 44 4 30 36 8 31 00 11 31 52 2 30 32	90 01 90 04 90 07 92 41 91 46 90 59 92 47 91 40 92 16 92 06	10 12 0 103 90 130 67 70	94 84 84	8.4	H	SWG AND MATER 80AR0 SWG AND WATER 80ARD N. D. SWG. AND WIT. LEONARD A. RICHMOND INACTIVE 77:170 PERCY E. DREHER LOUISIANA FORESTRY C. COR'S DF ENGINEERS UNITED GAS PIPE LINE MARGIO L. BADUE
IAMUNO 4 NH UNALOSONVILLE 3 E LIZABETH PPS 6 H UNICE REMERVILLE RANKLINTON 3 SH SLUIANO LOSTER 1 H	2534 0 2800 0 2971 0 2981 0 3079 0 3313 0 3327 0 3433 0	9 PLAQUEMINES 9 ASCENSION 7 ALLEN 8 MEST CARROLL 5 ST LANDRY 2 UNION 8 ST MARY 6 WASHINGTON 9 LAFOURCHE 1 DE SOTO	9 7 9 2 10 5	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	95 47 170 12	84 84 85 MID 84	84 84 74 5P HID		ERE HER	LSU PLAW PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENOT H. W. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER. NARGARET E. JANISON	PARAOIS 7 S PEAR RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING POLLOK & NNH DUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REFUGE RDESSA	7161 7304 7344 7424 7572 7767 7897 7932	06 ST 06 ST 01 BDS 05 GR 09 PLS 09 ST	ANT ADUENINES JOHN BAPT LOWELL MERON	5 29 47 10 30 27 6 30 42 11 32 54 11 31 36 8 29 13 8 30 04 9 32 11 5 29 44 11 32 58	89 I6 90 34	291 195 195 13 80	74 84 84	8 A 1 P 7 A 8 A 8 A	HHHH	R. MELANCON, JR. U S CORPS OF ENGINEE COUISIANA FORESTRY C LEON SANGERS, JR. TRUNKLINE GAS CO OELTA NAT WILCULFE R GOOCHAUX SUGAR REF C U S CORPS OF ENGINEE LA MLOLF & FISH COMM NRS. JO 8. HARTSELL
NZALES RUM FIRE TUMER AND COTEAU AND ECORE AND ISLE NO 2 EENSBURG EENMELD SPRINGS EENMEDO FIRE TUMER CKBERRY B SSM MMONO 3 NM	3741 0 3800 0 3804 0 3815 0 3864 0 3867 0 3877 0 3979 0	9 ASCENSION 4 NATCHITOCHES 5T LANDRY 4 NATCHITOCHES 9 JEFFERSON 6 E BATON ROUG 1 CAOOD 7 CAMERON 6 TANGIPAHOA	11 5 6 6 11 4	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	16 36 55 150 20 225 60 350	5P 7P 84	7P 74 84 74 1P 74		C N H H H H	CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE WALLACE OESAOLER JR. TOWN OF GRANO ISLE TOWN OF GREENSBURG HRS. LAURA L. CAMPBELL LA FORESTRY COMM U. S. WILOLIFE SERVICE LOUISIANA FORESTRY COMM	ROSEPINE EXP. STA. RUSTON LA POLYTECH INS SAINT BERNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIORN FIRE TOWER SHERVEPORT HE AIRPORT F SHMESPORT IS EIMPERT IS	8067 8108 8137 8163 8169 8295 8405 8440	06 W F 03 TEN 05 EV 09 TEN 06 HAS	NCOLN BERNARD FELICIANA NSAS ANGELINE	4 30 57 9 32 31 5 29 52 6 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59	93 17 92 39 89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48	238 275 50 78 50 15 330 254	8 A 5 P 7 A 6 P	5P 5P 7A	E H E HJ	LSU WEST LA EXP STA LA POLYTECH INSTITU SOUTHERN NATL GAS C CROWN ZELLERBACH CO NE LA EXPERIMENT S CENIRAL LA ELECTRI CONRAD M. LEBLANC LOUISIANA FORESTRY U S MEATHER BUREAU UEMIS GREMILLION
RRISDIBURG LOCK NO 2 IYNESVILLE 2 MSW INESTON 4 NNE IOGES CARDENS IMMER EYP STATION IUSTON IUHA IANERETTE EXP STA INVINGS INVISORO PIRE TOWER	4131 0 4260 0 4288 0 4355 0 4398 0 4407 0 4674 0 4700 0	S CATAHOULA C CLAIBDRNE SAPIDES SABINE C CLAIBDRNE C CLAIBDRNE C CLAIBDRNE C CLAIBDRNE C CLAIBBRNA T CADOD TERREBONNE B IBERIA T JEFF OAVIS JACKSON	12 11 11 11 5 2	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	50 240 352 374 200 15	7A 5P 8A	8A 5P 4P 8A 8A		* * * **	U S CORPS OF ENGINEERS MIO-VALUEY PIPELINE CO. IRVIN C. MORRISON MODGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGGREANE FLO STA USDA C LSU JEFFERSON DAVIS PARISH LOUISIANA FORESTRY COM	SIMPSON 10 ESE SINGER SLIDELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGUILLE FIRE TOWER STERLINGTON LOCK SIGARTONN TALLULAH 2 SW VERNILION LOCK	8519 8539 8669 8683 8715 8785 8828 8923	06 ST 02 UN: 01 WEE 06 L1V 02 OU! 07 BE! 09 HAD	AUREGARO TAMMANY 10N BSTER VINGSTON ACHITA AUREGARO	4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24 5 29 47	92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12	220 150 200 240 32 55 170 85	5.P	7A BA 5P 1P 7A 1P 8A 74 8A	H H H	J. M. INGALLS REV. BOBBY N. PARISY CENTRAL FIRE STATION JACK N. HOLLIS A. G. MATLOCX LOUISIANA FORESTRY (U S CORPS OF ENGINEE HISS NETA A. TURNER USOA ENTOMOLOGY RCH U S CORPS OF ENGINEE
NESVILLE 4 N PLAN 85 ITHVILLE NIMODO NOER 3 W RAN FAVETTE FAYETTE FAA AIRPORT KE ARTHUR 10 SW KE CHARLES WB AP	4785 0 4816 0 4859 0 4884 0 5021 0 5026 0 5065 0	5 CATAHOULA 7 VERMILION 1 CAGDO 6 TANGIPAMOA 7 ALLEN 8 DOSSIER 8 LAFAYETTE 8 LAFAYETTE 7 CAMERON 7 CALCASIEU	5 11 6 4 11 2 7	31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00 30 07	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	175 175 31 36	r 	8 A 7 A 5 P 7 A 8 A MIO 8 A		H H H H H H	JACK M. TOLAR TRUNKLING GAS CO LILLIAN ALEXANDER ALEXANDER ALEXANDER ALEXANDER ALEXANDER ALEXANDER LINETEO GAS PIPELINE CU., HUNICIPAL BOWER PLANT U S FEO XYIATION AGENCY U S WILOLIFE SERVICE U S WILOLIFE SERVICE U S WEATHER BUREAU	VIDALIA NO 2 VILLE PLATTE 4 MSM VINTON WESTDALE 3 SW MINNSED 2 W MINNSED 2 W MINNSED TOMER WOODWORTH STATE FOREST CLOSEO STATION	9369 9375 9610 9803 9806 9809 9865	05 EV. 07 CAL 01 REC 02 WIP 03 FR. 02 WIP 05 RAF	ANKLIN NN Ploes	8 31 35 7 30 40 12 30 12 11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	91 26 92 20 93 35 93 30 92 41 91 42 92 39 92 28	60 70 19 140 160 80 220	6F 74 6F 84	5P 7A 7A 8A 1P 9A	T TTT T	VIDALIA FIRE OEPT OAN L. ANDRUS TOWN DF VINTON ASSOLUM P. OILL ESTES B. BOZEMAN LOUISIANA FORESTRY LOUISIANA FORESTRY LOUISIANA FORESTRY LA. FORESTRY COMM
IKE END IKE PROVIDENCE ESVILLE IGANSPORT 4 ENE INGVILLE IU BEN-HUR EXP STA IMSTIELD 3 WSW INV INVINORIA	5081 0 5090 0 5266 0 5527 0 5584 0 5620 0 5852 0 5874 0 5892 0	REO RIVER 3: EAST CARROLL 4: VERNON 1 DE SOTO 7 BEAUREGARD 6 E BATON ROUG 5: EVANGELINE 1 DE SOTO 4 SABINE 2 UNION	11 8 12 12 4 9 7	31 55 32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 29 92 15	105	5 BA 5 5 P 5 5 P 5 5 P	7A 8A 7A 5P 7A 5P 7A	94	e H C H	BEN T. WOOD C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO ROBERT N. CALLIHAM USOA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY BESS PEEK	METALRIE POR TOUR NEW STATIONS MAMOU 4 S NEW ORLEANS METAIRIE	5852	03 HO	FFERSON REHOUSE ANGELINE LEANS	8 29 59 9 32 37 7 30 34 6 29 59	91 46	90 90		5P MID		CLOSED 1/1/70 INACTIVE 7/1/70 TRANSCONTINENTAL G 6 N. O. SWG. AND WIR.

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: of this bulletin. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windsbield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

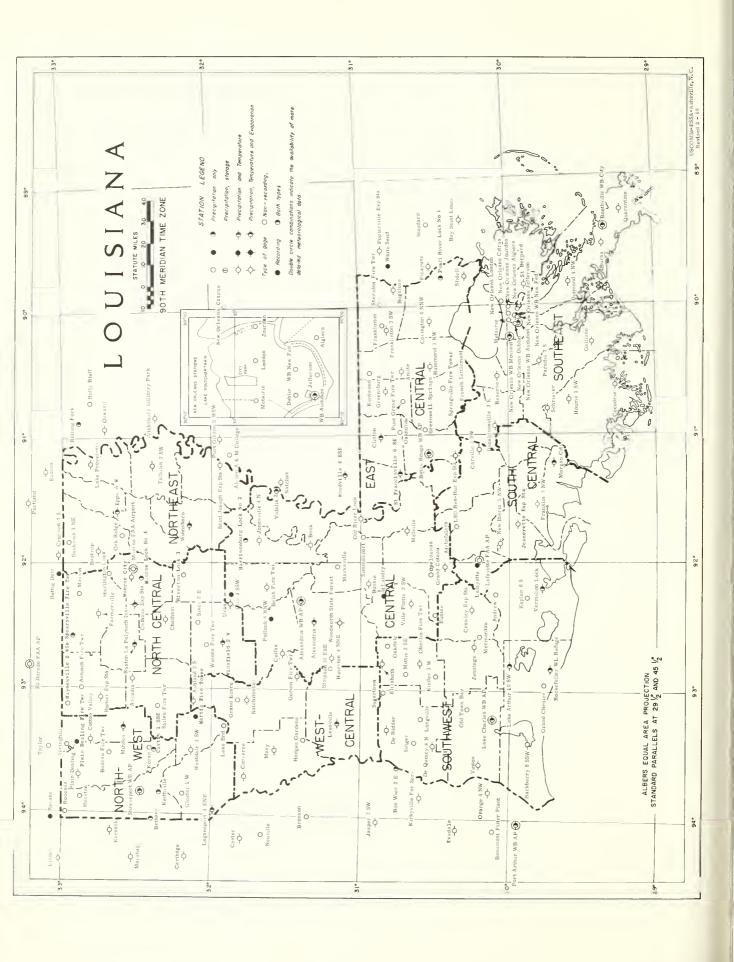
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-8/27/70-820



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CLIMATOLOGICAL DATA

LOUISIANA

AUGUST 1970 Volume 75 No. 8

U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

19 4570

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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MON	THL	Y SU	MM	ARIZ	ΈI) S	ΤΑ	ITA	ON	A	M)	2	DI			L D	AT.	A					
				Ter	npera	ture						/	1	. 8	AGR.	DIA	Precip	oitation					
Station				hal					γs	Ma	o. of D	ays Min				Day		Sno	v. Slee	t	-	o. of 1	
No. aUU	Average Maximum	Ачетаде Мінісачт	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	0 L	32° or Below	5 3 .	. #	Total	Departure From Normal	Greatest Da	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN OEALING SHREVEPORT WB AIRPORT R	93.3 95.5 92.5 92.4 94.1	70.3 69.3 71.0 69.8 74.5	81.8 82.4 81.8 81.1 84.3	- 1.1 - 1.9	101	16 7 7	58 62 60	28+ 27+ 27+ 27+ 27+	0 0	27 25 22	00000	00000	0 0 0 0	2.44 10.87 5.75 3.27 2.04	8.08 - 25 - •51	2.17	24 23 20	.0	1	0	8 4 7 6 2	2 3 2	2 2 1
WESTOALE 3 SW	94.2	70.5	82.4		99	18+	59	27	0	27	0	0	0	2.03			24	. 0		0	6	1	0
01V1S10N * * *			82.3	5										4.40	1.41			.0					
NORTH CENTRAL 02	93.0	69.9	81.5		100	1.0	5.0	26	c	25	0	0	0	3.27		1.20	2	.0		0	8	2	1
ARCAGIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	91.7 93.2 92.9M 93.1	71.3 69.3 71.3M 69.7	81.5 81.3 82.1M 81.4	- 1.1		7 3 6+	6 I 5 7 6 0	26 26 26 26	000	23 25 24	0000	00000	00000	3.17 2.68 2.03 1.76	.48	.8I 1.44 .63	21	.0		0000	8 4 5 7	3	0 I 0
MONRDE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	92.5 91.1 91.7	72.2 70.3 68.8	82.4 80.7 80.3			2 22+ 1	60	26 25 26	0	21	000	000	0 0 0	2.67 2.10 5.73			30 21+ 24	.0		0 0 0	7 6 6	0	0
OIVISION			81.4	8										2.93	28			.0					
* * * NORTHEAST 03																							
BASTRÜP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	93.5 90.7 90.3 91.4 90.2M	71.5 70.9 72.0 71.5 70.0M	82.5 80.8 81.2 81.5 80.1M	3	99 96 96 97 95	18	62 65 63	26 26+ 26+ 25 26+	0	20 21 21	00000	00000	00000	4.98 3.15 4.00 11.11 5.71		2.91 1.16 1.15 3.72 3.10	23 23 18	.0		00000	6 9 7 9	5	1 1 4
WINNSBORD	91.9	70.9	81.4	- I.2	97	18+	61	25		23	0	0	0	6.65	3.23		24			0	6	3	3
OIVISION			81.3	8										5.93	2.78			.0					
* * * WEST CENTRAL 04																							
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	92.0 93.7 93.5 93.1 91.9	69.6 69.4 72.4M 69.8 69.2	80.8 81.6 83.0M 81.5 80.6		99 98	17	59 59	27 26 26 27+		24		00000	00000	4.10 3.65 3.58 1.83 3.05		2.07 2.54 1.18 .64	25	.0		0 0 0 0	6	2 4	1 1 0
NATCHITOCHES	94.4	72.5	83.5		100	17+	62	26	(28	0	0	0	1.13			20	.0		0	4	0	0
Olvision			81.8	4										2.89	68								
* * * CENTRAL 05																. 0.0	1 26			0		3	1
ALEXANORIA ALEXANDRIA WB AIRPORT BELAH FIRE TOWER BUNKIE COLFAX	92.4 90.1 92.4 92.9 92.4	72.5 70.6 71.6 72.5 70.3	82.5 80.4 82.0 82.7 81.4	- I.7	97	17+ 17+ 18	65 63 66	25 26+ 25 12 26+	(25 21 25 25 25 24	000	00000	00000	4.21 3.82 3.80 6.30 2.64	. 34	1.22	23 5 18	.0		0000	10	4 2	1 1 2
GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	91.5M 92.7 92.4 93.4 89.6	72.6M 69.8 71.2 73.5 73.1	82.1M 81.3 81.8 83.5 81.4	6	97 97 98	10 11+ 18 17+ 10+	63 64 69	14+ 27+ 25 27 14+	(24	000	00000	0	5.51 3.68 2.59 6.14 2.68		1.72	2 24	.0		0000	11	1 1	I 0 1
DLO RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	91.3 91.3 92.5	71.8 69.7 71.9	81.6 80.5 82.2		96 97		67	14 25 26	(20 22 24	0	000		6.84 4.72 4.15		2.90 1.34 1.68	+ 6	. C		d d 0	6	3	2
OIVISION			81.8	3	ß.									4.39	05			.0					
* * * EAST CENTRAL 06																							
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	91.4 89.7 91.3 89.4 90.3	72.0 74.2 72.9 71.2 72.0	81.7 82.0 82.1 80.3 81.2	4	96 94	6+ 8+	70 69 66	27+ 13 13 13 27	(22 18 23 19 21	0 0	00000	00000	3.14 6.21 5.32 4.87	2	1.40	31	.0	3	00000	11 8	5	2 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	91.1 91.9 90.3 90.3 92.1	70.3 71.9 71.3 71.7 72.6	80.7 81.9 80.8 81.0 82.4		99 97 95 95 96	3 7+ 17	69 68 67	22+ 26+ 14+ 14 26+	. (23 25 22 21 23	0	00000	00000	9.00 7.56 7.57 4.50 5.65		2.04 1.74 1.81 1.22 1.52	8 7 31 30	.0		00000	15	4	1 2
SLIDELL	91.2	73.9	82.6		103	2	70	27	-	24	0	0	0	6.79		1.51	11	.0		0	14	6	1
OIVISION			81.5	• 1	3									6.50	1.19								

Continued										-		_			10111				AUG	UST	1	970	
				Ter	nper	ature											Preci	pitation					
											No. of	Days	3_					Snov	w, Sleet		No	of D	ays
Station		_		B ar					Days	M	lax.	Mi	n.	-	m al	Day			무무		ele	e l	More
	Āverage Maximum	Āverage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree D	30° or	32" or Below	32" or Below	0° or Below	Total	Departure From Normal	Greatest]	Date	Total	Max. Depth on Ground	Date	6	.50 or More	1.00 or M
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	90.7 94.5 92.6 93.4 89.2	72.2 69.3 71.5 70.0 74.8	81.5 81.9 82.1 81.7 82.0	- 1.0	96 98 97 100 95	2 22+ 18+ 11 12	61 63 66			0 20 0 27 0 26 0 26	0 0	0	0	8.80 1.48 2.35 5.34 6.88	2.69	2.75 1.06 1.16 2.48 1.40	25 8 18	.0	0		11 2 5 5 11	6 1 2 3 5	2 1 1 2 3
JENNINGS	91.3	73.6	82.5	.0	95	12+	69	28+		0 24	0	0	0	7.87	2.10	3.67	12	. 0	0		8	3	2
LAKE ARTHUR 10 SW LAKE CHARLES W8 AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	92.9 92.7 90.0	74.4 72.6 75.4	83.7 82.7 82.7	1.5	97 97 93	11+ 11 8+	68	26 27+ 27+		26	0	0	0	3.56 4.94 4.61	- 1.24	1.00 1.95 1.06	24	.0	0	1	6 7 12	4 4 3	1 1 1
VERMILION LOCK VINTON	89.8 91.9M	72.5 72.7M	81.2 82.3M		93 96	13+ 11+	67 65	27+ 26		20			0	7.98 .95	1	2.14		.0	0		16	6	1
OIVISION			82.2	1										5.45	01			.0					
* * * SOUTH CENTRAL 08	,																						
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	91.4 90.1 90.8 89.8 91.5	74.0 74.3 75.8 75.1 73.5	82.7 82.2 83.3 82.5 82.5	1.3	96 95 96 94 95	7 1 10 9+ 15+	71 70 73 71 69	29 27+	(0 25 0 22 0 22 0 17 0 23	0	0	0 0 0	4.38 14.18 8.68 9.81 7.22	2.80 2.24	.85 2.60 2.56 2.71 1.73	28 24 26	.0	0		10 18 11 13 10	4 9 6 5 5	0 5 3 2 2
OIVISION			82.6	. 7										8.85	2 • 4 1			.0					
* * * SOUTHEAST 09																							
800THVILLE WB CITY 01AMOND 4 NW 00NALOSONVILLE 3 E GALLIANO HOUMA	87.6 91.1M 90.5 89.6	75.6 74.6M 74.2 72.9	81.6 82.9M 82.4 81.3	3	93 96 95 94	7+ 7 2 8+	71	28 28+ 10	(0 6	0	0	0 0 0 0	9.82 2.76 15.52 6.95	- 2.98 67	2.35 .93 4.00 1.46	24 26	.0 .0	0 0		19 8 19 12	7 2 11 5	3 0 5 3
NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUDUBON R PARAOIS 7 S QUARANTINE RESERVE	89.2 88.8 90.1 87.5 89.4M	73.8 75.0 72.5 76.3 74.0M	81.5 81.9 81.3 81.9 81.7M	4 6	94 93 95 92 94	2 1 7 7 8		28	(0 17 0 14 0 22 0 6	0	0 0	0 0 0 0	10.21 5.91 11.44 8.14 6.54	4.87 73 4.94	2.68 1.85 2.95 2.20 1.97	11 26 23	. 0 . 0 . 0	0		13 12 15 12 12	6 3 5 5	3 1 3 2 2
SAINT BERNARO SCHRIEVER	90.8 91.3	74.2 73.1	82.5		95 95	9 7+		14		22			0	7.61 5.95		1.40		• 0	0		16 10	5	1 2
OIVISION			81.9	5										8.26	1.60			.0					

EXTREMES

HIGHEST TEMPERATURE SLIDELL	103	OATE	02
LOWEST TEMPERATURE 2 STATIONS	57	OATE	26
GREATEST TOTAL PRECIPITATION GALLIANO	15.52		
LEAST TOTAL PRECIPITATION GREENWOOD FIRE TOWER	.46		
GREATEST 1 OAY PRECIPITATION LOGANSPORT 4 ENE	7.15	OATE	24

DAILY PRECIPITATION

				-	-									-	1 24									_					L	DUISIA	aNA 1	970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day		onth 15	16	17	18	19	20	21	22	23	24	25	26 2	27	28	29 3	n	31
NORTHWEST 01																	10		10	10	20	21	22	20	24	20	20 1	-	20			
BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE CLOSTER 1 W GREENWOOD FIRE TOWER	1.71 2.44 4.11 .88				.05 .15			.40 .10 .60	T T			.06 .12							.90		.30	.52	.65	-09	.11 .13 1.26 .50					.06		T .
HDSSTDN KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	6.34 4.75 1.88 .64 10.87				-14			.16				.29							T .11 .74		4 • 4 2	. 42			1.60	Т				.10 T	. 70	.09 .
MANSFIELD 3 WSW MINDEN PLAIN DEALING ROGESSA SWREVEPORT WB AIRPORT R	4.40 5.75 3.27 5.05 2.04			т	.61 .05		Т	.62				•19 •04 •06						1.80	. 3 2 T			. 49	.67 1.10	2.17	. 43	.10				.32 .	. 29	T .
SPRINGHILL WESTOALE 3 SW	6.93				.39 .10			T .37		T	Т	, 25							.20		- 48		2.88	.15						.28	65	.54 .
NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	3.36 3.27 3.17 2.68 2.03		1.20		•17 •02		·13	.05 .36 .55			•13 •12 T	.54 .05 .12 .06			Т			.01 .03	.13	.65	.30 1	.48	.06 T T	.16 .16	.75				.05		.06	.197060 .
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT	1.76	-	•	-	-20	-	-	.90	-	-	.47	.37	-	-	-	-	-	<u>-</u>		-			3.90	•17 •09 -	.04	-		-	-	:11 :	-	.05:
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOMER	3.36 2.67 5.43 2.10 2.82				T •42	.04	.99 .57 .60	.18 .13 .05			-13 -30 -43	.24 .08					.05	.06	.85	.09	.33 T	.14 T	.08 .56	.59 .10 2.75 .10							.90	.06 .
STERLINGTON LOCK WINNFIELD 2 W WINDNA FIRE TOWER	2.10 5.73 5.50				.08	T T	.04 T	.40 .45			1.15	.12 T							.34 1.39	.25	.03	т	2.26	.29	.42 1.43						.01 1	.23 .
* * * NORTHEAST 03																1												i				
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA	4.98 3.55 3.15 4.00			.0	.06	.10	2.91	T 1.07 .04 .55	Ť		.34 .20 .21 .34	.50 .60 .33 .51	ì						.12	.02		.37		.24 .52 1.16 1.15	.44 .12 .18 2.73	.26			.25		. 15 . 08 . 06	T
TALLULAH 2 SW WINNSBORD	5.71	T					3.10	T .02		.0.4	.15 T	.39							.34	T 1.45		.01	.16	.07	.41				Т		T 1	.16 .
* * * WEST CENTRAL 04													ı																			
ASHLAND 2 S CONVERSE GORUM FIRE TOMER GRAND & CORE HODGES GARDENS	4.10 3.65 3.58 2.22 2.01				•17 •43 •12 •25	*31 T	.12	.01	.40	Ì		.24					.21	. O B	.12	.01 .52 T	.12		1.18	.60	2.07 .63	2.54				T 1	.02	.05 .
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	1.83 3.05 1.13 5.76 3.00		.08	.03	.43 .45 .20	.05	T -21	. 54	.14			T T	1	.40			.14	T .15	.12 .90 3.74 .78	Т	.31	.24	• 0 2	.15	.30	.05				.06 1 T		.03 .
CENTRAL 05										1																						
ALEXANDRIA WB AIRPORT BELAH FIRE TOWER BUNKIE COLFAX	4.21 3.82 3.80 6.30 2.64			.06	.03	.02	.61 .03 .77	-61	.32	.08		.02	.07				.18	.75	.33 .18 2.31	.07 .11 .87	T .10	.22	. 24	1.07	1.98 .51 .30 .07 1.31	.16				.02 .	09	.18 .
EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	2.78 5.51 4.61 3.68 2.59			.12	• 19 T • 75 • 34	Ť	.83 T	.09	.05 .08 .15	T .44	.04	T .03	ı			.29		.02	.28 2.01 .87 .29	.03 .40 .75	1	.09 T .14 .10	.86		.42 .61 .32 1.02	.03				.99 .	35	.37 . .88 .
MAMOU 4 S MARKSVILLE MELVILLE OLO RÍVER LOCK OLLA 3 SSW	6.14 3.02 2.68 6.84 4.72			.20 T .62	.02		.04 .11 .20	.62 T	.87	.02	.03	.10					.18	.27	.51	.25 .10 .02 1.65		.05 .02 .04	.20		.90	T .85 .49				.07	12	.00 . .11 . .80 .
OPELDUSAS SIMMESPORT I SE VIOALIA NO 2 WOODWORTH STATE FOREST	3.83 6.57 7.04 4.15				.44		1.15	Т	.03	.18	• 22	.02				1			.91 2.94 .84	.07	. 15	.02	2.69	.27 .65 .76	.74	.21				.12 · .15	1	.69 . .63 . .53 .
EAST CENTRAL 06				Į													.05		.95	Т	т	_	.10			.01	.07	,	.10	т.	48	.05 .
AMITE BATON ROUGE WB AIRPORT R BOGALUSA CLINTON COVINGTON 4 NNW	3.14 6.21 5.32 4.87 10.94	.14	T T .90 .55	.21 T	+10	1.58 T	1.40	.17	1	.03 .18 1.15	•01	.02	T			.67			.07	.05	.10 .50	.01	.33 .15 .10 .33	T T +04	.31	.03 .81	.12	25	.03 .04	.07 T	81 60 04 1	.53
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWOOD	9.00 7.56 5.88 7.57 8.30	•60	.48	.25	·17 ·25 ·02	2.04 .85	.85 .30 .08		1.73		•01	.32	.03			.02 .65		.30	1.05	.30	.20 .07 .15 .80 2	- 1	.33	1.35	.01		.54 1.07 .32 .75	15	.80	.64	10	.09 :
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	4.50 5.11 6.72 7.26 5.65	•01	.93	.32	.01 .11		.13 1.82 .75	.77	.43	.44 .28 .18		.05	•11 1•20 •51			,14	.01 .03 .08 .97	.09	.02	.56	.24	.09	.60 .44 .05 .36	.72	.27	.31 .15 .01	.39 1.	19	.14	.03 . .06 . .30 1.	12 1 38 86 52	.22 . .53 . .54 .
SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	8.17 6.79 11.19		,35	.23	.13 .87	1.25 .43	.25	Т		.33	•12	1.51	.05			.13	.57		1.42	.32	.08 .30	.24	•07 •19	.39 T	.11	.61	.15 1. .30 . .87 3.	78	.10	.59 . .56 .	56 03 30 1	.05 .
SDUTHWEST 07																																
ASSEVILLE CROWLEY EXP STATION DE QUINCY 4 N DE RIODER ELIZASETH	10.62 8.80 1.48 2.35 5.34		.02	.20		.56 .03	.06	.03	.05 .07 1.16		T •19	Т 4	.00				.29		.75	.33	.06	.53		.04	1.13 2.75 .01 .06 1.29	2.66 .73 1.06	.02		1	Ť	01	.36 . .19 . .25 .

DAILY PRECIPITATION

Continued																														LOUIS AUGUS		1970
	al													Day	of M	lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN B S KINGER 3 W LAKE ARTHUR 10 SW	6.88 7.87 5.34 6.09	. 27	_	.20	1 • 25 • 85 • 33	_	_	1.90	_	_	.46 T	_	1.40 3.67 1.70	_	_	-	.60 .07 .18 1.04	.06	.18 T -		.04	.05 .22 T	.20 .17		1.21 1.75 .37 1.10	.08	_	_	_	.56 .21 T	.18 .09 1.11 .65	.13 .
LAKE CHARLES WB AP LONGVILLE MERRENTAU MITTIE 2 SE OAKOALE	3.56 +2.59 6.00 2.99 6.08		.69	.07	.25 .30 .40 .22		.68		.07 1.28 .09			.62	2.75			T	.36	T	.41 .44	.55	Т	.02 .32 .31		.58 1.57	.74	.09			Т	.05 .47	.02	.40 . .22 .
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	4.94 4.61 5.10 3.25 7.98			.25	.86 .12 .47 .25	•23		.60 .25 .23	1.22		•02	.13	.11	Т			.09	1.06	.72 .97 .76		.08	.07 .14 .93 .23	•12	.13	.03	.20		-15	.13	. 02	.44 .63 .25	.05 . .03 . 1.06 .
VINTON * * * SOUTH CENTRAL 08	.95			.17															.06	.04						.03			.60	.03	.02	
BAYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	2.88 4.38 14.18 7.84 8.68			.85	.92	2.22	.05	.50	.36	.01		T 2.30	.55 .21 .20 .67	.13		.05 .15	.05 .45 .01	.06 .13	.05 T .09 .04	T •04	.34 .38 .55	.18 .09 .15 .04	.72	1.03		.18 .10	.09		2.60	.17 .73 1.46 .65	.50 .40 1.32	.08 .17 .91
MORGAN CITY NEW 18ERIA 5 NW	9.81 7.22	.17		į	.43		.06		.18 .25		.01	. 45	2.40			•03	.30	- 24		.11 .06	T	T . 8 2	.65 T	.08	.62		2.71 1.73		.02	.32	.22 1.52	.92 ·
SOUTHEAST 09																																
BOOTHVILLE WB CITY OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	9.82 2.76 15.52 6.95	т	-	.15		-	-	1.05	- .11 .33 .60	.01 .10 .03		1.18 .16 .65 1.02	- -20 -04	.40	.08	2.00 T		- .30 .10	.50	.10	.12 .04 .90	.12	-10	.35	. 93	T	.10	.10		1.10	.70	.04 · 1.25 · .22 ·
NEW ORLEANS WB NEW FEO NEW ORLEANS WB MOISANT R NEW ORLEANS WB AUDUBON R NEW ORLEANS ACCIERS R NEW ORLEANS CITRUS R	11.40 10.21 5.91 8.17 5.79		.10 T .02		T	.02 T .25 .35		.01 .01 .04	.03 T .07	.35 .0	.03	4.03 2.10 1.85 3.57 .73	.11 .17 .13 .10			.81 .27 .15 .42		.38 T	.45	.11	.30	1.52 2.68 .26 1.10	.04 .29	.01	1.3	.52	.31 .49	.01	.27 .60 .37 .33	.01	.01 .21 .01	
NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R NEW ORLEANS LONGON R NEW ORLEANS METAIRIE	8.48 7.77 8.62 6.96 9.78		.01	.48 .35 .07	1.45	.10		.01	.06 .31 .02 .33	.60	.06	1.89 3.17 .82 .64 .86	.06			.35 .25 1.15 .46		.05	.32 .31	.03		.75 .42 .54 1.07	.15	1.18	1.1	1.41 1.28 1.25 1.61	.35	.01	.31 .35	.68	•01	:
PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARO SCHRIEVER	11.44 8.14 6.54 7.61 5.95			.35	.35	.42	.02		.51	.3:	.22	1.40	1.60 2.14 1.97 .29	.40		*18 *14 *21 *10	.68	.17	.05	T .05	.17 .24 .05	.40	•54 •10 •39	.07	. 5	.16	1.45	.65		.38	Т	.40 .

SUPPLEMENTAL DATA

LOUISIANA AUGUST 1970

		(Sp	Wi eed –	nd · m.p.h	.)			ative aver	ages		N		оег огес			s wi n	th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	L E		ndard CENT 06		ime 18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WB AIRPORT	11	0.7	5.9	32++	28	17	93	96	61	72	1	5	3	3	1	0	13	-	5.9
BATON ROUGE WB AIRPORT	9	1.0	5.7	23++	14	17	87	92	67	75	6	3	7	2	2	0	20	-	7.4
LAKE CHARLES WB AIRPORT	13	1.6	7.0	17++	11	28+	87	88	59	69	5	4	2	3	1	0	15	-	6.5
NEW ORLEANS WB MOISANT	12	1.5	6.0	35++	17	21	94	97	75	8 2	6	4	7	3	1	2	23	-	7.1
SHREVEPORT WB AIRPORT	13	2.1	6.3	21++	34	22	82	88	58	59	4	3	1	0	1	0	9	72	5.4

DAILY TEMPERATURES

LOUISIANA

1970 Station 1 2 3 5 6 7 9 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 01 NORTHWEST COTTON VALLEY MAX 89 73 86 59 MIN MAX MIN LOGANSPORT 4 ENE MAX MINOEN MIN PLAIN OEALING MAX 92 66 95 68 94 68 SHREVEPORT WE AIRPORT 98 79 96 74 MIN 98 75 92 66 WESTOALE 3 SW MAX NORTH CENTRAL ARCAGIA 89 60 CALHOUN EXP STATION MAX 91 74 90 75 94 73 MIN CHATHAM MAX FARMERVILLE MIN 63 HOMER EXP STATION MAX 90 72 93.1 MIN MONROE FAA AIRPORT MONROE CITY MAX 94 72 96 73 RUSTON LA POLYTECH INS WINNFIELD 2 W MIN NORTHEAST BASTROP MAX 93 75 90.7 92 73 LAKE PROVIDENCE MIN 89 73 90 71 93 76 94 76 SAINT JOSEPH EXP STA MAX 65 66 69 70 69 73 63 67 92 76 92 71 90.2 TATLULAH 2 SW W1NNSBORD MAX 96 75 WEST CENTRAL 98 69 MAX MIN ASHLANO 2 S 93.7 CONVERSE MAX 69 MIN 89 87 92 93.5 GORUM FIRE TOWER MAX 92 75 93 67 LEESVILLE MIN 93 78 91.9 MANY MAX MAX MIN NATCHITOCHES CENTRAL 94 72 94 73 98 75 97 71 94 75 96 72 94 75 96 75 92 70 93 70 94 74 97 75 ALEXANORIA MIN 94 72 91 91 72 92 72 86 73 80 86 65 92 74 91 92 67 ALEXANDRIA WB AIRPORT MAX

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Continued										DA	IL.	Υ :	ΓE	MP	ER	RA.	ľUI	RE	S												1 \$ 1 AN U G U <u>S</u> 1		1970
Station																Day	of Mo	nth															Average
	_	1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
BELAH FIRE TOWER	MAX	95 74	95 74	97 74	96 74	95 75	92 74	94 75	95 71	94 75	95 75	93 76	91	91 68	92 70	95 71	95 73	97 73	95 69	93 72	93 73	93 72	94 73	95 72	86 71	86 63	89 66	68	91 69	92 73	83 72	84 70	92.4 71.6
BUNKIE	MAX	95 73	96 74	96 75	94 76	97 74	96 75	96 76	95 74	95 73	95 75	96 77	96 66	95 68	92 68	95 70	94 71	96 72	98 71	92 73	92 74	92 75	95 74	95 77	89 74	85 69	91 70	86 68	88 70	90 71	83 72	86 72	92.9 72.5
COLFAX	MAX MIN	95 72	96 73	96 73	96 73	96 73	95 73	97 75	97 71	95 73	95 74	92 75	91 66	92 67	94 68	95 68	97 70	97 73	97 69	94 70	85 72	91 73	92 73	93 73	86 70	80 61	87 61	86 63	96 65	90 72	82 71	88 69	92.4 70.3
GRANO COTEAU	MAX MIN	96 73	95 73	91 75	96 75	96 74	96 73	95 76	94 73	93 74	97 76	94 72	92 72	90 68	94 68	91 72	95 72	93 74	88 72	89 73	90 73	92 74		92 73	85 73	86 71	87 71	88 69	88 71	85 73	86 72	90 73	91.5 72.6
HINESTON 4 NNE	MAX	95 70	96 71	96 73	92 73	94 73	96 73	97 74	95 71	95 72	97 74	97 74	91 63	92 63	92 66	94 66	95 67	96 72	96 69	94 69	95 72	92 72	95 73	95 74	91 72	83 65	88 63	86 63	89 66	89 68	83 72	89 72	92.7 69.8
JONESVILLE 4 N	MAX MIN	94 74	96 73	96 75	95 74	95 74	94 74	95 76	96 71	94 72	94 74	92 74	8 8 66	89 67	92 69	95 69	95 71	95 74	97 69	92 69	92 73	89 73	94 72	94 73	94 71	85 64	88 65	88 68	91 70	90 72	89 72	87 70	92.4 71.2
MAMOU 4 S	MAX	98 75	97 75	96 75	94 77	97 75	97 75	97 76	96 75	96 75	96 75	96 77	94 71	95 71	96 71	93 72	97 72	98 75	91 73	92 74	93 73	93 74	94 75	93 75	84 73	89 70	88 70	90 69	91 71	86 73	87 72	92 73	93.4 73.5
MELVILLE	MAX MIN	94 74	94 74	95 76	92 75	94 75	94 74	93 76	90 73	90 74	95 75	92 77	89 70	91 69	92 69	89. 73	92 72	91 75	87 70	87 73	88 74	8.8 7.5	90 73	89 75	85 74	85 70	85 71	88 71	86 71	81 73	83 73	90 73	89.6 73.1
DLO RIVER LOCK	MAX	93 73	95 72	96 74	93 75	94 73	93 72	96 74	94 72	94 73	95 73	95 75	94 68	93 68	93 67	95 69	94 72	95 72	95 69	89 72	90 74	89 74	8 8 76	90 75	86 74	85 68	87 69	85 69	88 70	87 70	85 73	85 72	91.3 71.8
OLLA 3 SSW	MAX MIN	94 72	94 70	95 72	95 72	94 72	93 73	94 74	94 71	94 73	97 74	94 73	93 64	88 65	90 66	92 67	94 71	94 72	95 69	94 71	93 72	92 71	91 72	94 71	83 72	84 61	85 62	85 65	89 67	88 70	84 69	85 69	91.3 69.7
WODOWORTH STATE FOREST	MAX MIN	94 72	96 74	95 73	93 73	96 74	96 74	96 75	95 72	95 74	96 75	96 75	91 67	90 69	92 70	95 71	94 72	97 72	95 70	94 71	90 73	89 73	94 74	95 74	90 74	84 68	88 66	86 67	90 69	89 74	88 73	87 71	92.5 71.9
* * *																																	
EAST CENTRAL 06																Ì																	
AMITE	MAX MIN	95 75	96 70	95 75	92 74	95 75	92 72	94 73	97 71	93 73	93 75	92 76	92 70	89 69	91 70	94 73	92 72	93 71	91 73	93 72	93 71	9 2 7 2	89 71	93 73	89 73	86 70	88 69	84 69	87 70	84 72	90 73	88	91.4 72.0
8ATON ROUGE W8 AIRPORT	MAX MIN	93 76	93 75	91 77	93 76	93 76	93 75	91 75	92 74	91 77	92 78	91 77	87 71	90 70	92 71	90 73	92 73	90 75	89 73	89 73	89 74	89 75	91 74	89 75	85 75	84 73	85 71	88 74	85 72	86 74	88 74	90 73	89.7 74.2
8DGALUSA	MAX MIN	95 75	95 73	95 76	91 74	94 75	91 73	94 74	96 72	94 74	91 76	92 78	90 71	87 69	92 72	94 73	92 74	93 74	94 73	93 73	90 73	93 73	95 71	93 75	87 74	88 71	88 70	81 70	86 71	84 71	88 72	92 71	91.3 72.9
CLINTON	MAX MIN	89 73	92 71	90 75	92 72	92 74	92 72	93 75	92 71	91 73	88 73	90 77	87 67	89 66	91 68	90 70	94 70	91 72	90 72	90 70	92 70	90 72	91 70	87 74	84 72	86 68	84 68	87 71	83 69	87 72	87 72	90 69	89.4 71.2
COVINGTON 4 NNW	MAX MIN	95 73	94 72	91 73	93 73	91 73	92 72	95 74	96 71	90 73	93 74	89 75	88	91 69	93 70	91 73	92 71	91 71	92 72	92 72	88 80	92 70	91 69	87 72	85 74	85 71	83 73	84	84 69	87 71	91 73	93 71	90.3 72.0
FRANKLINTON 3 SW	MAX	96 70	95 70	92 73	95 72	91 72	94	99 71	95 68	95 72	95 74	90 75	89	92 67	93 68	91 70	94 71	91 71	94	90 70	92 69	91 70	90 67	87 72	87 72	88 69	80 69	86	84 68	87 70	90 70	92	91.1 70.3
GREENS BURG	MAX	95 71	96 73	97 71	92 72	96 75	91 71	95 74	96 70	94 71	93 72	92 77	93	94 75	95 77	95 74	95 73	92 72	91 71	94 71	89 71	90 70	91 72	92 70	87 69	88	81	87 71	88 72	90 71	90 71	90 71	91.9 71.9
HAMMOND 3 NW	MAX MIN	95 72	93 71	91	92 72	93 73	93	95 71	93 70	92 73	93	90 75	88	91 68	93	90 72	92 69	92 71	91 71	91 70	91 69	92 70	92	88 72	86 73	85 71	82 70	84	84	88	88 72	90 71	90.3
LSU BEN-HUR EXP STA	MAX	93 72		90	90 71	93 73	93	94	90 71	89	88	93 77	92	88	91 67	92	92	95 74	92 71	93 71	91 71	90 71	90 72	94 76	92	87	85 70	84	88	82 72	88	87	90.3
ST FRANCISVILLE 6 SE	MAX	96 74	95 74	94 76	95 75	95 76	95	96 72	92 73	93 75	94 76	95 76	95 70	95 68	95 68	95 73	95 72	95 74	87 73	92 71	93 72	92	93 73	91 75	88	87 70	86 68	89	87 70	85 70	85 72	90	92.1
SLIGELL	MAX		103	91	93	93 74	94	95 76	94	93 77	94	96 76	90	92 71	92	89	90	91 73	92 75	93 74	90 75	95 75	90 72	91 74	85 73	85 72	81 74	85	85 71	88 73	90 74	92	91.2
* * *		17	17		,,	14	13	70	15	' '	00	,,,	13	/ 1	71	/ 4	74	15	13	14	13	,,	12	14	13	12	74	70	/1	13	, 4		7307
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	95	96	93	92				95		93	95	95			91		91			90			90		85		86	-	88	83	86	90.7
DE QUINCY 4 N	MIN MAX MIN	73 96	97	75 96	74 98	73 97	75 95	74 96	74 97	73 97	73 96	75 97	73 95	70 96	95	72 96	72 97	72 96	98	71 96	71 95	95	73 98	73 97	97	70 83	91	89	70 92	72 91	71 85	87	72.2
OE RIOOER	MAX	68 95	96	94	90	72 94	73 95	70 95	71 95	70 94	69 95	69 97	92	92	68 95	94	69 91	69 96	97	70	68 92	92	70 95	74 95	92	70 85	90	89	67 89	69 91	70 85	70 86	92.6
ELIZ48ETH	MIN	72 96	73 98	97	92	73 94	97	74 95	73 95	73 96		74	93	69 92	69 93	71 95	70 95	72 97	70 99	72 92	73 93	90	73 95	73 96	93	70 83	89	86	90	72 91	72 89	87	71.5
HACKBERRY 8 SSW	MIN	68 91	69 93	93	82	71 89	72 90	72 92	72 93	71 90	74 90	75 93	69 95	66 89	66 89	68 90	67 90	71 89	67 91	70 90	70 90	71 89	71 92	72 92	72 89	70 86	66 87	87	69 81	70	70 81	85	70.0
JENNINGS	MAX	75 95	77 95	94	75 94	78 91	75 93	76 94	77 95	74 92	78 91	76 95	95	69 90	74 91	76 93	74 90	76 94	75 94	78 91		78	78 91	79 92	75 93	73 86	68 86	70	70 89	73 88	75 85	87	74.8
LAKE ARTHUR 10 SW	MIN	75	76	76	75	75	75	76	76	75	75	75	70	72	73	74	74	75	73	76	71	75	75	75	71	72	69	69	69	73	73	74	73.6
LAKE CHARLES W8 AP	MIN		97		93		96	97			97	97	93	92	94	94	93	95	90	92	94	95	95	96	87	89	88	90	90		87	93	92.9
OBERLIN FIRE TOWER	MIN	74 95	76 95	78 96	77 92	75 94	76 -94	76 96	77 96	76 96	77 95	75 97	73 96	72	73 93	74 95	74 93	75 95	74 96	74 92		75 93	77 94	74 95	75 95	73 84	68 89	69 83	72 88	74 91	73 84	75 88	74.4
ROCKEFELLER WL REFUGE	MIN	72 92	73	76 93	75 90	73 92	74 91	75 92	74 93	73 91	74 90	76 92	69 92	69	69 92	70	90	74	71	72	74 91	73	74 91	75 91	72	69 85	68 84	68	69 89	73 88	73 83	73 85	72.6
VERMILION LOCK	MIN	75 91	77	77 93	78 89	75 89	76 92	78 93	77	91	79 90	79 92	75	72	74	75	76 89	75 91	73	77 91	77 91	78	79 91	80 91	72	73	70 83	70	72	71	71 83	75	75.4
VINTON	MIN	72 95	72	74	75 92	75 94	75	74	74	75 92	75 96	75 96	73	69	69	70	72	72	73	75 90	75 90	74	75	75	72	71	67	67 88	69 87	70	71	71	72.5
	MIN		74	74		74	75		74		74	77	72	71	70			73	75	74	74	74	70			75	65	68	67			72	72.7

See Reference Notes Following Station Index

Continued										D/	AIL	Y	TE	M	E	RĀ	TU	RE	S												J1S1		197
Station	ļ															Day	oí Mo	nth			-										4000		_
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *							ļ																										
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	95 76	95 75	92 75	94 74	94 75	94 74	96 76	90 74	91 74	94	94 77	89 72	91 72	92 71	91 75	91 73	93 75	93 75	94 75	92 75	92 74	93 73	91 74	88 73	86 73	83 73	90	90	87	88	90	91.
FRANKLIN 3 NW	MAX MIN	95 75	94 78	91 81	93 73	92 72	94 75	93 75	90 75	90 76			88	92 72	94	88 75	89 75	90 75	93 75	90 76	90 74	91	90	89 73	84	82	87	73 90	72 85	74 85	90	73 91	90.1
AFAYETTE FAA AIRPORT	MAX MIN	9 4 76	94 77	91 78	93 78	94 76	94 78	94 79	91 76	92 76	96 76	95 81	88	91	93	91 76	93 75	91 75	91	90 76	89 75	92	93	92	73 85	84	73 89	71 89	72 87	70	74 84	75 92	90.8
MORGAN CITY	MAX MIN	93	93	91 77	89 76	91 75	93	93	94 75	94	90 76	90 78	92	89 73	91 73	90	90 75	89	76 89	88	92	90	75 89	76 89	76 90	74 89	73 85	73 86	75 89	75 86	76 83	76 86	75.8
NEW 18ERIA 5 NW	MAX	94	95	95 77	94 76	92 72	94	95 74	94 74	94 75	93	95 76	94	88 71	91 71	95 74	92 74	76 92	76	74 91	76 93	75 91	74 91	76 91	75 92	76 85	74 85	75 87	74 89	73 87	74 85	74 88	75.1
* * *						, _	, ,	. 4	, 4	,	17	10	15	/1	11	14	74	75	75	74	74	73	74	74	72	73	71	69	71	73	72	74	73 . 5
SOUTHEAST 09																																	
DODTHVILLE W8 CITY	MAX MIN						ŀ																										
IAMDNO 4 NW	MAX MIN	90 75	88 77	89 78	89 75	92 75	93 77	93 79	89 75	90 78	8 8 7 5	88 77	89 77	87 73	87 73	85 77	88 75	90 74	86 75	87 76	89 75	8 7 75	89 75	88 75	84 75	83 75	82 73	83 75	82 72	87 76	87 77	87 79	87.6
ONALOSONVILLE 3 E	MAX MIN	95 74	94 76	93 77	92 76	91 75	94 75	96 75	94 72	91 76		94 74		90 73	93 73	93	93	90 75	93	92 75	91 75			94 74	88	,,	8 2 75	87 73	, 2	85 75	88 73	8 5 75	91.1
ALLIANO	MAX MIN	93 75	95 77	93 77	92 75	94 75	92 75	93 77	94 74	90 74	90 76	88 76	90 74	88 71	90 72	92 73	88 74	88 74	91 75	91 73	90 75	89 73	91 75	92 75	90	85 75	88 73	85	90 71	90 73	90 74	92	90.5
IOUMA	MAX MIN	94 72	9 2 7 5	90 74	92 75	94 72	94	94 74	94 72	91 73	92 69	90 72	88	90	91 71	86 73	89 74	92	91 73	91 73	89 73	93	86 73	86 73	82	83 73	88	88	84 73	86 73	90 73	89	89.6
EW ORLEANS W8 MOISANT	MAX MIN	93 73	94 74	90 78	91 74	92 75	9 2 7 5	92 77	91 74	90 78	91 78	92 73	87 72	89 71	90	90 74	88	91 73	90 72	89 73	88 73	91 73	90 72	89 76	82	84 73	86 74	89	81	86 71	89 74	89	89 · 2 73 · 8
EW ORLEANS WE AUGUBON	MAX MIN	93 75	92 76	91 76	90 76	91 77	91 77	87 79	90 76	88	92 78	91 72	88	90 72	89 72	90 76	86 75	91 74	89	89 76	89 76	90	90	89 77	83	86 74	85 74	8 7 72	81 71	87	88 74	89	88.8
ARAOIS 7 S	MAX MIN	93 71	93 72	90 77	93 72	93 72	93	95 75	93 72	90 76	91 75	89 76	88	90	91	90 73	89 71	91 70	90	90 71	91 73	91 73	90 71	88	85	86 72	85 71	87	87 71	90	90 75	90	90.1
UARANT INE	MAX MIN	90	90	90	89	90	91	92	89	87	87	86	84 75	85 76	87 76	89	88 78	88 76	88	89 73	88 75	88	86 72	88 71	86 72	88 77	87 74	85 73	81 73	83 76	87 74	87 74	72.5 87.5 76.3
ESERVE	MAX MIN	93 73	93	91 77	91 74	91 74	92	93 77	94 73		91 75	90 78	92	88 71	89 71	90	90 77	89 74	92 74	90 74	91 73	88	93 73		90	85 73	84 74	82 74	81 72	84 75	87 73	89	89.4 74.0
AINT BERNARO	MAX MIN	94 73	93 75	90 78	94 74	94	93	94 77	93 74	95 76	94	91 74	89 73	91 70	91 69	88	88	93 73	92	94 75	91 74	93	90 73	91 75	85	87	84	87	86	89	90	90	90.8
CHRIEVER	MAX MIN	95 73	93 73	93	92 74	95 72	95	95 75	93 73	91 74	90 73	93 75	90	92 70	91 70	92	93 72	92 72	93	94 73	92 73	91 73	94 72	90 74	76 88 73	75 86 74	74 86 73	73 90 74	72 86 73	72 86 72	76 88 74	76 90 74	74.2 91.3 73.1

EVAPORATION AND WIND

Station																Day (Of M	onth															78.1
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
* * * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			•27 14															.20 19												.16		6.9
* * * CENTRAL 05																																	
WDDOWORTH STATE FOREST	EVAP WINO MAX MIN	15	15	104	22 97	16	17	14	16 96	26 100	34 101	22 20 102 78	22 94	21 96	18 97	19 99	99	18	20 97	16 95	17 94	10 90	25 98		15 93	21 91	24	22 97	20 99	19	13 93	5	578
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WINO MAX MIN		19	36 101	29 93		100	20	.18 15 85 75	18 95	* 96	101	7 96	93		18	.21 18 96 75	99	.08 19 101 75	101	18 98	16 95	18 91	31	28 93	20 93	.14 23 89 71	2 6 8 8	15 96	39	22 86	00 27 83 71	5.51 617 95.4 74.5

STATION INDEX

LOUISIANA AUGUST 1970

											SIATION	114111111											AUGUST 1970
STATION	X NO.	NO COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION		MIT		S	OBSERVER	STATION	EX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION		SER'	AN	D	OBSERVER
Smilon	INDEX	COUNTY	DRAINAGE	LAT	TONO	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL			INDEX		DRAIL	LAT	LONG	ELEV	TEMP	PRECIP	EVAP.	SPECIAL AZ ROTES	
ABBEVILLE ALEXANDRIA WE AIRPORT AMITE ANTICH FIRE TOWER ARCADIA S ASHLAND 2 S BASTROP BATON ROUGE HB AIRPORTR BAYOU SDRREL LOCK	0098 0104 0205 0253 0277 0349 0537	OT VERMILION OS RAPIDES OS TANGIPANDA OZ CLAIBORNE OZ BIENVILLE O4 NATCHITOCHES O3 NORCHOUSE O6 E 8470N ROUG O8 IBERVILLE	11 3 6 9 11 11 11 9	29 58 31 19 31 23 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	8 H11	0 MI 4 8 1 4 8 4 8 5 0 MI	4049449	*******	CITY OF ABBEVILLE ALEXANDRIA POWER PLANT U S FEO AVIATION AGENCY ROBERT S. MCCLENOR LOUISIANA FORESTRY COMM ARK LA, GAS CO. SOLOHON G. MARTIN CITY OF BASTROR U S WEATHER BUREAU US CORPS DIF ENGINEERS	MARKSVILLE NABTIN FIRE TOMER MELVILLE NERMENTAU NINDEN MITTIE 2 SE MONDUE FAA AIRPURT NUNDEE LOCK NO 4 HUNDEE LITY HUNDE LITY HUNDE LITY	5935 0 6117 0 6142 0 6244 0 6271 0 6303 0 6305 0	S AVDYELLES I RED RIVER S ST LANDRY T ACADIA I MEDSTER T ALLEN 2 QUACHITA 2 QUACHITA 2 QUACHITA 3 DIACHITA 6 ST MARY	11 7 11 4 9	31 09 32 06 30 41 30 11 32 36 30 42 32 31 32 28 32 33 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07 91 11	75	6P BA	84 84 74 HID 84 5P		H H H H	TOHN OF MARKSVILLE MEASHEL L. CUPEPPER RUTH T. MESERT MAS, ANN BELLE DRONET M.G. SPARMAN THOMAS V. BURNITT U. S. FEO. AVIATION ACENC U. S. COAPS OF ENGINEERS CLTY OF HUNGOL U.S. CORPS OF ENGRS.
BEEXHAN 3 NE BELAH FIRE TOWER BOCAU FIRE TOWER BOCALUSA BOOTHVILLE WB CITY BUNKLE BUNKLE CALMOUN EXP STATION CARVILLE 2 SW	0639 0920 0945 1157 1287 1292 1411 1565	D3 HOREHOUSE D5 LA SALLE D1 BUSSIER D6 WASHINGTON D9 PLAQUEHINES D5 AVDYELLES D9 PLAQUEHINES D2 DUACHITA D8 IBERVILLE D2 JACKSON	11 11 10 5 2 8 9	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	260	9: 8: 8: 8: 8: 5: 8: 5: 5:	1 8 B MI 4 B P 5 4 B P 5	P 4 0 4 P 8	H H H H H H H H H	TEYAS GAS TAANS, CD. LOUISIANA FORESTAY COHM LOUISIANA FORESTAY COHM LOUISIANA FORESTAY COM US WEATHER BUREAU GILBERT GOX INACTIVE 8169 US NURTH LOUISIANA EXP STA US PUBLIC HEALTH MOSP CHARLES C, MOSS	NEW DRIEANS CITRUS F NEW DRIEANS DUBLIN F NEW DRIEANS JEFFERSON F	6657 0 6659 0 6664 0 6664 0 6668 0 6668 0	9 DRLEANS 9 DRLEANS 19 DRLEANS 19 DRLEANS	2 5 8 8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 06 90 01		HIS	MIO MIO MIO MIO MIO MIO MIO MIO MIO		E H H E H E H	MUNICIRAL ROWER RLANT GULF S. RESEARCH INST. U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND MATER BOARD
CLINTON COCODRIE COL FAX CONVERSE COTTON VALLEY COVINGTON 4 NNW CORULEY EXP STATION CURTIS 1 SSE OE DUINCY 4 N DE RIODER	1929 1941 2023 2121 2151 2212 2235 2361	OC E FELICIANA 09 TERREBUNNE 05 SABINE 01 WEBSTER 07 ACADIA 01 BESTER 07 TEALBEGARO 07 BEAUREGARO	11 12 11 6 7	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 90 220 230 40 25 135 95	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	A 8 A 7 P A 7 A 8	0 4 4 4 4 4 4	H HIHHH HE	KENNETH M. CAIN INACTIVE 7/29/66 W. D. RICHASOS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND IND SCH	NEW DRIEANS LONDON FOR WORLEANS METAIRIE DAKDALE DAKDALE DAKNOLIA DBERLIN FIRE TOWER DLO RIVER LOCK DLA 3 SSW OPELOUSAS PARADIS 7 SPEAK RIVER LOCK NO 1	6679 0 6836 0 6911 0 6938 0 6962 0 6978 0 6995 0	9 ORLEANS 9 ORLEANS 14 ALEN 16 E FELICIANA 17 ALLEN 18 POINTE COUPE 15 LA SALLE 15 ST LANORY 9 ST CHARLES 6 ST TAMMANY	6 4 8 11 2	29 59 29 59 30 49 30 44 30 36 31 00 31 52 30 32 29 47 30 27	90 04 90 07 92 41 90 59 92 47 91 40 92 16 92 06 90 26 89 47	100 130 61 70 100 65	94	8A 7A		н н	SWG AND WATER BDARD N. O., SWG. AND WTR. BD LEDNARD A. RICHMOND PERCY E. DREHER LOUISIANA FORESTRY COM CORPS OF ENGINEERS UNITED GAS PIPE LINE CHAROLO L. BADDE R. HELANCON, JR. U S CORPS OF ENGINEERS
Olamono 4 NH Onnalosonville 3 E Elizabeth EPPS 6 H EUNICE FARMERVILLE FRANKLIN 3 NH FRANKLINTON 3 SW GALLIAND GOLOSTER 1 M	2534 2800 2971 2981 3079 3313 3327 3433	D9 PLAQUEMINES D9 ASCENSION D7 ALLEN D3 HEST CARROLL D5 ST LANDRY D2 UNION D6 ST MARY D6 MASMINGTON D9 LAFDURCHE O1 DE SOTO	9 2 10 5	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 24 91 33 90 11 90 18 93 50	14	8. 8. 8. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	A 8	4440004	H H H H H H H H	LSU PLAG PARISY EXP STA FIRST NITROGEN CORP. TALKELINE GAS CO. ROYNE M. PONTENDT M. H. THURSTON JR. CENTRAL LA. ELECTRIC CO. SOUTHERN NAT GAS CO. LA FOURCHE PARISM SHER. MARGARET E. JAMISON MARGARET E. JAMISON	PINE GROVE FIRE TOWER PLAIN GEALING POLLOCK O NNH QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEPELLER WL REFUGE ROSESS ROSEPINE EXP. STA. RUSTON LA ROLYTECH INS	7344 E 7424 C 7572 E 7767 C 7897 C 7932 E 7950 E	ST HELENA 1 BOSSIER 5 GRANT 9 PLAGUENINES 9 ST JOHN BAPT 2 CALDWELL 17 CANERON 11 CAODD 4 VERNON 2 LINCOLN	11 11 8 8 9 5	30 42 32 54 31 36 29 13 30 04 32 11 29 44 32 58 30 57 32 31	90 45 93 41 92 26 89 16 90 34 92 06 92 49 94 00 93 17 92 39	190 291 191 12 80 200 238 271	77 81 81	8A 8A 8A 7A 8A		н н к	LOUISIANA FORESTRY COLLEON SANGERS, JR. CLOSEO 7/1/70 OELTA NAT WILDLIFE REI GOCCHAUX SUGAR REF COLUS CORPS OF ENGINEER! LA WLOLF & FISH COMN HRS, JOB. HARTSELL LSU HEST LA EAP STA LA POLYTECH INSTITUTE
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECONE GRAND 15LE NO 2 GREENSBURG GREENHELL SRRINGS GREENMODO FIRE TOWER MACKBERRY 8 SSW MAMMONO 3 NM	3741 3800 3804 3815 3864 3867 3877	OP ASCENSION 04 NATCHITOCHES 05: ST LANGE 05: ST LANGE 06: ST HELENA 106: E BATON ROUG 01: CADDO 07: CAMERON 06: TANGIPAHDA	11 2 11 5 6 11	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	365 55 156 20 225 60 356	5 7	P 7 A 8 7 L	9 4 4 4 9	с н с н	CITY OF CONTALES OUSSIAND FORESTRY COMM OUSSIAND FORESTRY COMM MALLACE DESADIES JR. TOWN OF GRAND ISLE TOWN OF GRENSBURG MAS, LAURA L, CAMPBELL LA FORESTRY COMM U S WILOLIFE SERVICE LOUISIAND FORESTRY COMM	SAINT BERNARO 51 FRANCISVILLE 6 SE SAINT JOSEPH EXP STA 57. LANOAY SCHAIEVER SMERIDAN FIRE TOWER SMERIDAN FIRE TOWER SIMMESPORT 10 SE SIMPSON 10 ESE SINGER	8137 (8163 (8169 (8295 (8405 (8507 (8515 (9 ST BERNARD 10 W FELICIANA 3 TENSAS 5 EVANGELINE 99 TERREBONNE 6 WASHINGTON 11 CADDD 15 POINTE COUPE 4 VERNON 17 BEAUREGARD	8 8 2 5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	50 71 50 11 330 254 40 220	5 5 7 5 6 6 6 N 1	5P 7A 6P 1P		с н с н	SOUTHERN NATH GAS CO. CROWN ZELLERBAGACH CORP. NE LA EXPERIMENT STA CENTRAL LA. FLECTRIC (CONADO M. LEBLANC LOUISIANA FORESTRY CO! U S WEATHER BUREAU LEWIS GRENILLION J. M. INGALLS REV. BOBBY N. PARISH
HARRISONBURG LOCK NO 2 MAYNESVILLE 2 WSW MINESTON 4 NNE MODGES GARDENS MODER EXR STATION MOSSTON MOJMA JEANERETTE EXP STA JENNINGS JONESBORD FIRE TOWER	4131 4260 4288 4355 4398 4407 4674 4700	OS CATAMOULA OS CLAIBORNE OS RAPIOES OS SABINE OS CLAIBORNE OS CLAIBORNE OS TERREBONNE OS ISBRIA OS JACKSON	12 11 11 11 5 2	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	360 340 360 380 200 15 20 30 322	7 2 8 8 8	A 8 A 8 A 8	444444	н	U S CORPS DE ENGINEERS MID-VALLEY PIPELINE CO. IRVIN C, MURRISON N LA HILL FARM EXP N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCANE FLO STA USDA L SUSDA CANE LOUISIANA FORSTRY COM	SLIDELL SPEARSYILLE FIRE TOWER SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTONN TALLULAH 2 5W VERHILION LOCK VIDALIA NO 2 VILLE PLATTE 4 WSH	8669 (8683 (8715 (8765 (8828 (8923 (9319 (9357 (ST TAMMANY IN UNION IN WEBSTER LIVINGSTON IN OUACHITA TO BEAUREGARO MAGISON TO YERVILION SCONCORGIA SEVANGELINE	9 11 6 9 4 3 5	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 40	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 92 20	200 241 3; 5; 170 8;	8 8	1P 7A 1P 8A 7A 8A 8A		е н н н	CENTRAL FIRE STATION JACK N. HOLLIS A. D. NATLOCK LOUISIANA FORESTRY CO U.S. CORRS OF ENGINEER HISS NETA A. TURNER USOA ENTOMOLIGO'R RCH D U.S. CORPS OF ENGINEER: VIDALIA FIRE DEPT CLOSED 7/1/70
JONESVILLE 4 N KAPLAN 8 S KEITHVILLE KENTWOOD KINDER 3 W KORAN LAFAVETTE LAFAVETTE FAA AIRPORT LAKE ARTHUR 10 SW LAKE CHARLES WB AP	4785 4816 4859 4884 4931 5021 5026	OF CATAHOULA OF VERMILION OI CAOUD OB TANGIPAHDA OF ALLEN OI BOSSIER OB LAFAVETTE OF LAFAVETTE OF CAMERON OF CALCASIEU	11 6 4 11 2 7	31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00 30 07	91 50 92 10 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	10	7 3 3 7 9 MI 8	8 7 5 7 8 D MI	A A D	E E E E E		VINTON WESTOALE 3 SM WINNETELO 2 M WINNETELO 2 M WINNETELO 2 M WINNETELO 2 M WINDOM FIRE TOMER MODDWORTH STATE FOREST CLOSEO STATIONS POLLOCK 6 NNM VILLE PLATTE 4 WSM	9610 (9803 (9806 (9809 (9865 (7 CALCASIEU REO RIVER 22 MINN 13 FRANKLIN 12 MINN 15 RAPIDES 55 GRANT 55 EVANGELINE	11	30 12 32 08 31 56 32 09 32 02 31 08 31 36 30 40	93 35 93 30 92 41 91 42 92 39 92 28 92 26 92 20	14 14 16 8 22 9	0 66	74 74 84 1P 94		HIHH H	TOWN OF VINTON ABSOLUM P, OILL ESTES A, BOZEMAN LOUISIANA FORESTRY COL LA, FORESTRY CONN CLOSEO 7/1/70 CLOSEO 7/1/70
LAKE END LAKE RROYJOENCE LEESVILLE LOCANSPORT 4 ENE LONGVILLE LSU BEN-MUR EXP STA MANDU 4 S MANSFIELD 3 WSW HARION	5090 5266 5527 5584 5620 5852 5874 5892	D1 REO RIVER 03 EAST CARROLL 04 VERNON 01 05 SOTO 07 BEAUREGARD 05 EATON ROUG 05 EVANGELINE 01 0E 50TO 01 0E 50TO 02 UNION	12 12 4 6 7	31 55 32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	12: 10: 24: 21: 11: 25: 37: 26: 19:	8 8 5 5 5 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8	A 8 P 7 P 5 A 9 P 5	4044	н н н	BEN T. MODD C. R. EVANS JAMES M. MILLER SQUITHERN MATURAL GAS CO ROBERT N. CALLIMAN USOD-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY BESS PEEK			278.762.816		30 40			01				

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261. Louisiana State University, Haton Rouge, Louisiana 70803, or to any Weather Bureau Office near you.

Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in innbes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- // Gage to equipped with a mindshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

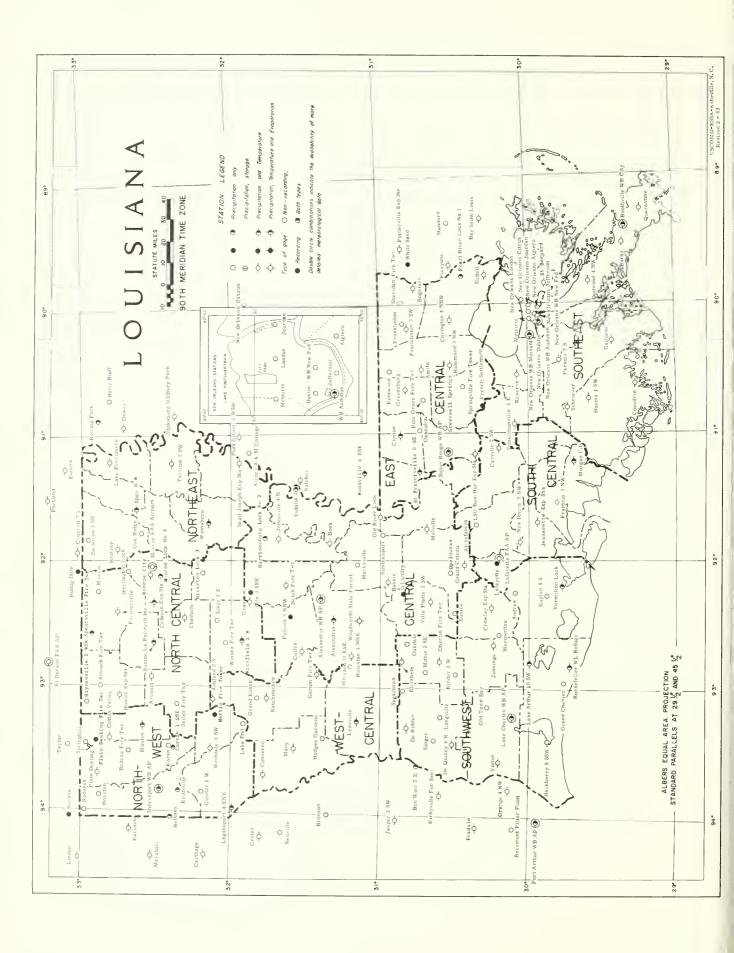
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 10/02/70-820







CLIMATOLOGICAL DATA

LOUISIANA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICES

SEPTEMBER 1970 Volume 75 No. 9

NOV 30 1970

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

				Ten	прега	ture							1	S.				, recil	oitation	/				
				73					10		o. of E		_ `	(%	7		11 20	A	3 Snot			-	of Da	
Station.	ge	ge Em	96	Norms	est		=		e Days	Max	с.	Min.	-	1	ou.	C	H Ag &			Depth		or More	or More	r More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highe	Date	Lowest	Date	Degree	90° or Above	32" or Below	Bolow	Below	Total	Depar		Grea	Date	Total	Max. I	Date	.10 or	.50 or	1.00 or
* * * NGRTHWEST 01																								
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WB AIRPORT R	89.6 91.1 89.5 87.8 91.0	67.7 67.1 68.2 66.8 71.2	78.7 79.1 78.9 77.3 81.1	1.3	96 97 96 95 98	15+ 7+ 9 10 8	49 50 48	30+ 30+ 30+ 29			00000	00000	0 0 0 0	1.63 2.29 1.87 1.64	-	.47 .86	.62 .58 .41 .48	11 17 17	.0	0		5 6 7 5 8	0	00000
WESTDALE 3 SW	90.0	67.4	78.7		96	16+	46	29		22	0	O	0	2.20			.74	2	.0	0		4	2	0
DIVISIJN			79.D	1.7										1.88	-	.75			.0					
* * * North Central 02																								
ARCADIA CALMOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	90.6 90.1 91.0 91.2M	67.1 68.0 65.7 68.4M	78.9 79.1 78.4 79.8	2.0			48 43	30+ 30+ 29 29	8 7 10 0	22	0 0 0	0000	0 0 0 0	1.57 .66 4.00			.48 .48 1.16		.0	0 0 0		5	0	0 0 0 1
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	90.7 91.1 89.4 88.9	68.9 69.6 67.6 66.0	79.8 8D.4 78.5 77.5		95	8 19+ 9+ 19+	51 49	30+ 30+ 30 29	0		0000	0000	0 0 0	.94 1.82 2.57 3.16			.43 .77 .98 .57	16 24	.0	0		3 4 8 8	2	0000
DIVISION			79.1	2.1										2.10	-	.83			.0					
* * * NORTHEAST 03																								
BASTROP EPPS 6 W LAKE PROVICENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	91.6 92.8M 88.9 90.1 90.0M	69.1 68.3 69.5 69.4 67.8M	80.4 80.6M 79.2 79.8 78.9M	3 · 7 3 · 8	95 95 95	6 15+ 16 20+ 19	48 53 54	29 30 30+ 29 29	0 4 1	21	0 0 0 0	00000	00000	3.63 2.28 2.07 3.98 1.99	- 1	.58	1.12 1.35 .60 1.54	24	.0	0		9 4 6 4 6	2	1 0 2 0
WINNSBORO	89.0	68.6	78.8	1.6	95	16+	50	29	5	22	0	0	0	7.06	4	.24	2.22	11	.0	0		6	6	3
DIAIZIAID			79.6	2 . 8										3.5D		.89			.0					
* * * WEST CENTRAL 04																								
ASMLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	88.6 90.1 89.2 89.4 89.0	67.2 67.2 M 66.9 66.8	77.9 78.7 78.2 77.9		98 95 95	9+ 12 14+ 19+ 12+	4 9 5 2 4 8	29 29 29 30 30+	4	20 21 20 17 20	00000	00000	00000	4.12 5.23 3.51 3.67 3.89			1.44 1.45 .98 .75 1.46	2 3	.0	0		10 7 7 8 5	3 4 3	0 0 1
NATCHITOCHES	90.7	69.7	80.2		97	8	52	29	0	21	0	0	0	3.8D		3	.90	16	.0	0		8	3	0
DIVISION			78.6	1.5										4.04		.85			.0					
* * * CENTRAL 05																								
ALEXANDRIA ALEXANDRIA W8 BELAH FIRE TOWER BUNKIE COLFAX	89.1 87.4 92.3M 89.3 89.7	69.1 68.0 69.1 69.8 67.3	79.1 77.7 80.7 ^M 79.6 78.5	2.2	97 95	19+	51 51 51	29 30 29 29 29	1 0 0 2 5	17	0 0 0	00000	00000	3.79 3.57 6.07 11.97 4.52		.44	1.57 1.71 1.68 2.90 2.23	26 18 11	.0	0		7 10 8 12 7	3 1 4 7 2	1 3 4 1
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	87.8 89.1 90.4 89.8 87.6	69.7 67.6 68.2 70.4 70.2	78.8 78.4 79.3 80.1 78.9	1.3		9+ 21+ 11	50 52 53	28 30+ 30 29 29		19 21 20	00000	00000	0 0 0 0	5.38 5.22 2.64 5.36 5.83		2.19	2.03 2.42 1.43 1.35 1.79	3 24 1	•0	0		9 8 4 8	4 3 2 5	1 1 1 2
OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	88.8 90.0 89.6M	69.5 67.2 70.1M	79.2 78.6 79.9M			17 22 9	4 B	29 30+ 29	5	21 22 19	0	000	0 0 0	6.23 3.13 3.32			1.53 1.61 1.41	4	.0	0		8 5 7	4 2 2	3
DIVISION			79.1	1.5										5.16		1.52			.0					
* * * * EAST CENTRAL 06																								
AMITE 8ATON ROUGE W8 AIRPORT R 80GALUSA CLINTON COVINGTON 4 NNW	91.1 87.8 91.2 88.1M 89.3	69.4 70.7 70.0 68.2M 69.0	80.3 79.3 80.6 78.2M 79.2	1.4 3.0	92	21+ 10+ 19+ 6	55 52 49	29 29 29 29 29 30+		25 14 24 15 20	0	00000	0 0 0 0	3.42 4.34 1.57 5.31 2.80		.82 2.75	.82 1.10 .63 2.02 1.48	6 27 27 25	.0	0		8 10 4 8 7	1 2 1	0 2 0 2 1
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	89.8 89.5 89.5 88.9 90.8	67.4 68.8 68.0 69.2 69.9	78.6 79.2 78.8 79.1 80.4		96 94 94 96 96	27+ 8+ 7	52 49 51	29 30+ 29 29 28	4	19 22 20 18 22	0 0 0 0	00000	00000	.69 4.14 4.56 6.79 5.05			.37 1.85 1.41 1.41 1.98	27 24 9 27	.0 .0	0 0 0		2 6 8 11 10	0 3 3 5 2	0 1 2 3 2
SLIDELL	89.5	70.9	80.2		95	6+	54	30+		16	0	0	0	3.32		,	1.55	16	.0			5	3	1
DIVISIJN			79.4	2.2										3.82	-	.46			.0					

Continued				Ter	nper	ature											Preci	pitation					
										T	No. o	f Day	s					Sno	w, Sleet		No	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Де	<u> </u>	Jax.	32° or Below	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	8	.50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION DE QUINCY 4 N DE RIODER ELIZABETH HACKBERRY 8 SSW	87.0 89.6 89.1 89.5 85.8	69.4 68.2 69.5 68.4 73.2	78.2 78.9 79.3 79.0 79.5	• 9	93 96 95 96 90	20+ 8 9+ 20+ 20+	50 53	30		5 17 1 18 1 18 1 19 1 0	3 0	0 0	0	7.04 7.16 7.36 4.28 5.29	3.04	2.09 1.75 1.93 1.37 1.90	2 27 3	.0	0 0 0		13 10 9 11 8	5 6 2 3	3 3 2 2 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WB AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	87.8 87.6M 88.5 89.5 86.8	71.1 72.0M 71.8 69.5 72.6	79.5 79.8M 80.2 79.5 79.7	1.5	94 95 94 95 91	8 11 14+ 20+ 20+	53 54 57 51 57	29 29 30+ 29 29		0 10 0 1: 0 1: 3 20 0 1:	7 0	0 0	0 0	6.45 6.38 4.13 6.64 7.12	1.74 2.00 .11	1.20 1.30 1.73 1.56 4.05	27 16 11	.0 .0 .0	0 0 0		14 11 6 10 7	4 5 3 5 3	2 4 1 2 2
VERMILION LOCK VINTON	86.4 87.1M	69.9 70.3M	78•2 78•7M		91 93	11+		30+ 29		0 1				5.61 6.87		1.87		.0	0		7	4 5	2
OIVISION			79.2	• 9										6.19	1.77			.0					
* * * SQUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	89.3 88.3 87.5 89.5 88.6	70.6 71.5 72.2 72.2 70.9	80.0 79.9 79.9 80.9 79.8	1.8	94 95 93 99	7+ 7 7 13 21+		30+ 30 29 29+ 29+		0 2: 0 1: 0 1: 0 1:	5 0	0	0	4.74 11.02 7.20 10.44 8.81	3.03 3.68	1.47 2.05 2.01 2.35 1.64	23 24 9	.0	0 0 0 0		10 16 9 15	4 6 5 6 8	1 4 3 3 4
DIVISION			80.1	1.8										8.44	3.09			.0					
* * * SQUTHEAST 09																							
8 OOTHVILLE W8 CITY DIAMOND 4 NW DONALDSONVILLE 3 E EMPIRE GALLIAND	86.7 89.5M 88.1 88.8	74.3 72.6M 75.3 72.7	80.5 81.1M 81.7 80.8	2.0	92 95 94 95	6 7 7 12	64 60 67 58	30 30 30 30		0 0 0 14 0 18		0	0	6.97 5.50 5.45 8.41	.10	1.61 1.33 1.33 2.76		.0	0		9 9 10 11	5 5 6 7	3 1 1 2
HOUMA NEW ORLEANS W8 MOISANT R NEW ORLEANS W8 AUOU8DN R PARADIS 7 S QUARANTINE	87.2 88.4 87.8 89.2 87.9	71.0 71.7 72.8 71.1 75.1	79.1 80.1 80.3 80.2 81.5	.8 1.8 1.4	94 93 94 93	7+ 6 6+ 8+ 19	59 61 53	30 30 30+ 30 30		0 13 0 16 0 16 0 17	7 0	0 0	0 0	10.83 4.25 6.18 4.90 6.05	4.20 78 23 - 1.06	2.25 1.14 2.53 3.00 1.67	1 8	•0	0 0 0		17 8 8 5	7 3 3 2 3	3 1 2 1 2
RESERVE SAINT BERNARD SCHRIEVER	87.7 89.6 89.1	71.5 72.3 70.7	79.6 81.0 79.9	• 9	94 96 95	7 5 7+		30 30 30		0 11 0 22 0 18	2 0	0	0	3.99 6.64 10.79	- 1.15	1.26 1.31 6.00	9	•0	0 0		10 10 15	2 6 4	1 3 1
DIVISION			80.5	1.3										6.66	.03			.0					

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	99	DATE	19+	
LOWEST TEMPERATURE CHATHAM	43	DATE	29	
GREATEST TOTAL PRECIPITATION 8UNKIE	11.97			
LEAST TOTAL PRECIPITATION MONROE LOCK NO 4	•31			
GREATEST 1 DAY PRECIPITATION SCHRIEVER	6.00	DATE	08	

LOUISIANA - SEPTEMBER 1970

SPECIAL WEATHER SUMMARY

Tropical storm "Felice" developed in an easterly wave over the southeastern Gulf of Mexico during the early afternoon of September 14, 1970. The storm center moved west-northwestward, closing with the Louisiana Coast during the daylight hours on September 15, but passed inland between Galveston and Port Arthur, Texas, between 8 and 9 p.m., c.d.t.

Felice remained a small and poorly organized storm system during its short threat to the State. In Louisiana, winds in most of the immediate coastal area from the Mississippi River westward to the Sabine reached minimal gale force for only brief periods. Rainfall associated with Felice was on the very light side, with totals ranging from less than 0.5 inch to locally near 2.5 inches in sections of the coastal parishes. Casualties, significant wind damage, tidal or river flooding were not reported from any area. Some sugarcane blowdowns near the coast will increase harvest problems, since cane was still growing and will now produce curved stalks.

More than 3,000 persons evacuated smoothly from lower Cameron Parish in advance of the storm.

George W. Cry NOAA - State Climatologist Geology Building Louisiana State University Baton Rouge, Louisiana 70803

LOUISIANA SEPTEMBER 1970

	-			-										Dav	of M	onth								-	_	-		-		SEPT	EMBER	1970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		_	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 NORTHWEST 01 DOCAU FIRE TOWER DOTTON VALLEY CURTIS 1 SSE SLOSTER 1 H GREENWOOD FIRE TOWER	1.66 1.63 1.56 3.69 2.63		.25 T .22 .35	.05 .15 .08 .15								T 1.65		.05 .02 .40			.08 .14 .05 .06	.05 .11 .50 .16	.75 .62 .51 .37				.15		.15 .51 .08	.23	. 18 T	T .05				
HDSSTON KEITHVILLE KORAN LAKE ENO LDGANSPORT 4 ENE MANSFIELO 3 WSW MINOEN	3.01 2.23 4.78 2.29 3.66 1.87	.04	.32 .06 .85 .22	.28 .19 .61	.08	-	-	-	-	-	.35	.67 .58	-	.19	-	•	.30	.15 1.19 .35 .52	.39 .23 .86 .01	-	-	- 1 .49	.14	- T •22	1.03	.09	.02	.21			-	
PINDER PLAIN OF BALING RODESSA HREVEPORT WE AIRPORT R SPRINGHILL WESTOALE 3 SW	1.64 1.76 1.64 1.88 2.20	.13	.27	.60									.11	.05		7	.33	.41 .48 .21 .17	.88	Ť	.16	.18	.26	.24	.09	Т	.26 .02 T	.03 .02 T				
NORTH CENTRAL 02 INTIOCH FIRE TOWER IRCAOIA ALHOUN EXP STATION HATMAN ARMERVILLE	2.12 1.57 - .66 4.00		.23 T	-11 -48 T	.01 .02 .14						т	•04					.54 .06 .10 T		.14 .02 T	т	.02 T				.13 .48 .08	.02	.58 .48 .26	.17 T				
AAYNESVILLE 2 WSW IOMER EXP STATION IONESBORD FIRE TOWER MARION IONROE FAA AIRPORT	1.37 - 1.44 3.17 .94	•	T	.12 20 2.00 .03	.35	-	-	-	-	•	19	.13	- 05	-	-	.24	.02	.16 - .12 .53	.08 .25 .64	•	-	-	-	- T	.60 .12 T	.25 T	- T	.16	-	-	-	
IONADE CITY LIVERTON LOCK NO 3 LUSTON LA POLYTECH INS PEARSVILLE FIRE TOMER ITERLINGTON LOCK HINNFIELO 2 M LINDNA FIRE TOMER	1.82 1.09 2.57 2.44 1.30 3.16 4.02		.64 .15 .12	.14 .36 .34	.27 .19 .04 .37					.15	.05	.57					.77	.19 .34 .18	1.15			.02 T		.89	.10 .98	.05 T	.18	.30 .07 .10				
* * * NORTHEAST 03											.00																	/				
ASTROP IEEKMAN 3 NE PPS 6 W .AKE PROVICENCE .AINT JOSEPH EXP STA	3.63 3.50 2.28 2.07 3.98		.58		*10 *25 *12 1*17							.06	1.12		.03		.03 .45 .08	.62 .76 .18 .34	.10					.08	1.35	1.60 .18 .12 .01	.10 .18 .04					
ALLULAH 2 SW INNSBORO	1.99			.52	.10 1.70	.02						2,22					.05	.08							. 22	1.00	.60	.10	T			
* * * * * * * * * * * * * * * * * * *	4.12 5.23 3.51 5.08 2.13		.98 .15	.50	T T					.23		.51 1.00 .05 T			.40		.32		1.44 T .73 1.09	.25	.16	.15	T .03	•24 •14	.06 .07	.74 .18 .18	T •23 •07	.27 .41 T				
EESVILLE IANY IATCHITOCHES OSEPINE EXP. STA. IMPSON 10 ESE	3.67 3.89 3.80 4.29 4.50	. 25	.51	.75 .42 .03 .74	.22	.06						.05 T		.32		.30	.90 .31 .05	.51 .73 .47	.92 T	т	.23	.30 .35 T .10		,32	.27	T . 48	.70	.74 .77				
CENTRAL 05	3.79		.16	.79	.20	. 02	.04											. 24	1.57						.04	.14	. 52	.07				
LEXANORIA WO ELAH FIRE TOWER UNKIE OLFAX	3.57 6.07 11.97 4.52	.25	.33 1.02 .43 .12	.06 .07 .24 .63	.25 .06 .40 .06	.04						2.90 .41	1.85			.13	.21 1.98	.16 1.53 .98 .01			T	.48 .34 .13		.21 .15	.11 .14 1.15 .06	.15	.52	2.23				
RAND COTEAU JARRISONBURG LOCK NO 2 JINESTON 4 NNE ONESVILLE 4 N	5.38 4.06 5.22 2.64	Т	.82 .06 .21	.09 .82 2.42 .55	T	.05	т					1.44 T	.42 T	т		.05	.51	.13 .05 .43			.28	.06	Т		.61 .83 .03 1.43	.13 .22 .52 .08		. 23				
IARKSVILLE IELVILLE ILO RIVER LUCK ILLA 3 SSW	4.73 5.83 6.23 3.13	1.95	.76 .05	.12 .64 .60	.37 1.61							1.53				.03	.02	1.62 1.26 .37	.50		.19	.05 T	.01		1.46	.45	1.48	.05				
PELOUSAS IMMESPORT 1 SE 'IOALIA NO 2 IOOOWORTH STATE FOREST	8.23 4.35 5.15 3.32	.06	.12	1.46 .33 .18	.43 .08	.04 T						1.37	.17 .20 .33	.15	.38		.06	1.40 .62 .44	.01 T			.26			2.64 .68 .70	.75	.80 1.28 .18	•15 T •27				
* * * EAST CENTRAL 06																																
MITE LATON ROUGE W8 AIRPORT R LOGALUSA LINTON OVINGTON 4 NNW	3.42 4.34 1.57 5.31 2.80	.02	.19 T	.48	-22 T -48 T	Т	1.10		.54 .02	. 32			.31	.03 T .42		.15	.21 .25 .20	.05 .06 .08		T		Т	.04 .03	.13	.14 .20 .42 .08	.29	1.00 T	.82 T .63 2.02				
RANKLINTON 3 SW REENSOURG REENWELL SPRINGS JAMMOND 3 NW ENTWOOD	.69 4.14 6.51 4.56 2.20		.20 .51	.03	•35 •10	т			.02 1.09 .05	.46 1.28 .05	.05		.66 T		.10	.37	.04 .60 .35	.05	.25			7	.38	, 11	.06 .22 1.41 .34	.60 1.19 .05	.35	1.85				
SU BEN-HUR EXP STA AKNOLIA EARL RIVER LOCK NO 1 'INE GROVE FIRE TOWER T FRANCISVILLE 6 SE	6.79 4.03 5.15 2.59 5.05		.04	.07	•51 •03	.01	• 04		.14	1.41 .49			.46 .13 1.22 .02	.72 .21		. 24	.24	1.14 .04 .23			. 22		•13 •12	.23 .31 .05 .32	.57	.27 .67 .62	.02	.92 1.18 .27 1.98				
HERIOAN FIRE TOWER LIDELL PRINGVILLE FIRE TOWER * * * SOUTHWEST 07	1.09 3.32 2.95		T • 4 7	.15					.15	.31	• 54		.13	.23		.67	.23 1.55 .41	T .07					.05	.12 .30 .12	.04	.23 .08 .07		1.06				
ROMLEY EXP STATION SE QUINCY 4 N SE RIOGER LIZABETH	8.85 7.04 7.16 7.36 4.28	.23	.94 1.10 1.75 1.27	.14	2 • 77 1 • 05 • 17 • 15 • 10	т				7	7	.23	.89	.11			1.17 .27 T	.22 .40 .90	.74 .70		.03	.45 .31 .06 .05	.18	.60	1.44 2.09 .30 .44	.37	.04	.45 .16 1.20 1.93 1.19				

DAILY PRECIPITATION

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Continued			_																											LOUI	SIANA	1970
Station	Total			,										Day	of I	Aonth									_					2571	LHOCK	1770
	H	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINOER 3 W LAKE ARTHUR 10 SW	5.29 6.49 5.80 5.20 6.38	1 T	*60 T	1.02 1.02 T 1.30	.16 .22 .20	.26				.10	-10	.02	.42	.30 T	.22	Ť	.66 T	.62 .99	. 49		• 2 3 • 1 8	.04	.03 T	. 11	_	.04 .12 .02	.04	_		20	30	31
LAKE CHARLES W8 AP LONGVILLE MERMENTAU MITTIE 2 SE DAKOALE	4.13 7.53 6.09 7.80 5.94	.40	. 8 2	97	1.02	.10				T •03		.22	.08 .38 .14 .59	. 25		•04	.19	2.48 1.16 .75	.19		•10 •05			.83 .30 .36	.09 1.45	.55 T	.24	T .26				
DRERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	6.64 7.12 5.63 3.83 5.61	.60	. 8 2		•01 •05	.06						1.56 .25	.67 .05 .12		.51		.41	1.37			.02	. 25	.01	.08	.34	.24	.80 .09	.03				
VINTON	6.87	.42	2.60	.02										.30			.72	.54			.10				.39		1.23					
* * * South Central 08																																
BAYDU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	5.74 4.74 1I.02 8.23 7.20	.38	1.50 1.31	.15 .60 1.25 .16	• 72	.30 .07			1.47 .07	1.55		*17 *23	.02 .30 .96	.04	.50	.65	.53 .68	.17	.32	.16	1.85	.05 .45 .19	.48 .12	2.05 1.15	.04	.12	.03	.02				
MORĜAN CITY NEW 18ERIA 5 NW	10.44		.34	.78						2.35	.20	Т	.46		.08	.03	.34	.30	1.32	т			.30	. 46	.52	.85		.27				
* * * * 09																											•••	•00				
800THVILLE W8 CITY DIAMONO 4 NW ODNALDSDNVILLE 3 E EMPIRE GALLIANO	6.97 5.50 5.45 8.41	.97		.08	•17	.24	- 60	~	.02	1.33		1.08	.02	.58	-	.13 .50 .99	.28	.13	~	-	-	.37				.05			-	-	-	
HOUMA NEW ORLEANS WO NEW FEO NEW ORLEANS WO MOISANT R NEW ORLEANS WO AUOUBON R NEW ORLEANS ALGIERS R	10.83 5.98 4.25 6.18 6.32	1.42	.01 T	.20 .06	* ⁷⁰	Т	.60		.34			.85 T T .26	T T	T T .01	.15	.40	1.14		.26	.26 .05 .09	т	1.72 T	.18 .09 .20 .07	.60 .88 .74 .59	.20	.16 .27 .05	.32	.72 T				
NEW DRLEAMS CITRUS R NEW DRLEAMS OUBLIN R NEW DRLEAMS JEFFERSON R NEW DRLEAMS JOURDAN R NEW DRLEAMS JOURDAN R	4.51 8.02 7.72 4.22 4.13	2.75 2.82 .03	.09	.22				.10	.10			.56 .44 .06		•02		•21 •43 •27 •24		.49 1.50		.01 .30 .34 .14	.02		.34 .11 .06 .47	.32 .62 .90 .54	1.10	1.53 .73 .03 .46	.45	.20 .18 .85 .95				
NEW DRLEANS METAIRIE PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARD	5.43 4.90 6.05 3.99 6.64	.15 .07	.04	.04	т		• 3 2		3.00	.61	.32 T		1.26			.27 1.30 .12	.42 .94 .31	.50 1.67 .16	т	-11	.30	.20	.07 .06 .15	.91 .81 .43	.18 .03 .22 .12	.42 .05 .16 T	.07 .17	.35 T .28	. 22			
SCHRIEVER	10.79	.13	.64	.14	Т	. 05	.10			.18		т	. 45	.27			.30		т			.21	.53			Ť	.52					
										- 1			- 1														0 - 6					

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			ative aver per	ages		N		er rec		,	s wi n	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	ate of		CENT		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to so
ALEXANDRIA WB AIRPORT	11	2.4	6.4	28++	26	02	94	95	63	75	1	1	9	0	1	0	12	-	5.6
BATON ROUGE WB AIRPORT	9	3.5	6.4	21++	11	15	89	93	62	75	4	3	7	1	2	0	17	-	5.9
LAKE CHARLES WB AIRPORT	10	4.4	8.3	24++	23	23	87	89	64	74	4	2	3	2	1	0	12		6.2
NEW DRLEANS WB MOISANT	8	3.0	6.7	24++	16	16	89	92	69	79	6	5	5	2	1	0	19	-	5.4
SHREVEPORT WB AIRPORT	16	2.8	7.2	18++	15	16+	85	91	62	67	5	Q	8	0	0	0	13	65	6.0

										DA	AIL.	Y '	TE	MF	E	RA	TU	RE	S												1SIANA EPTEMBE	R 1970
Station								_ 1							1		of Mo		1								1			[Average
	-	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
* * *							į																									
NORTHWEST 01	MIN				0.0	0.2	0.5	0.5	0.4	95	96	92	9.0	95	95	9.6	0.7	8.0	0.7	0.	0.1		0.2	0.3	0.4		0.0	72	4.0	78	83	90.4
COTTON VALLEY	MAX	67	67	74	93 77	93 74	95 76	95 74	72	71	71	6.5	65	68	71	67	95 67	70	72	91 71	91 71	71	92 73	92 73	67	67	88 71	56	50	47	47	89.6
LOGANSPORT 4 ENE	MAX	71	93 69	95 71	97 75	96 73	97 75	72	95 69	95 68	94 68 95	90 58	91 69	70	95 68	66	92 73	72	91 69	94 68	92 68	70	74	88 71	64	66	69	73 57	79 51	83 49	87 49	91.1
MINOEN	MAX	73	72	71	93 75	93 74	74	73	73	72	72	66	90	70	72	71	95 71	69	69	91 71	72	71	92 71	91 71	66	67	69	73 55	50	78 50	8 2 5 0	89.5
PLAIN DEALING	MAX	70	70	71	93 75 95	92 73	74	93 73	69	94 69 96	95 70 96	90 64 93	86 65 96	94 69	69	94 66	93 68	70	78	89 69	91 69	70	90 72 93	88 72 88	87 65 89	86 65 89	87 68 75	70 54	69 49	76 48 84	79 49 87	87.8
SHREVEPORT W3 AIRPORT	MAX	92 75	74	94 77	79	95 78	96 78	96 76	98 76	72	75	70	71	73	96 73	71	88 75	74	74	74	93 73	74	76	72	70	71	63	71 59	81 56	53	54 82	91.0
WESTDALE 3 SW	MAX	93 71	94 72	83 72	93 74	93 73	73	94 71	94 72	96 70	95 70	67	89 67	93 69	95 69	94 68	96 68	85 71	90 69	92 69	94 69	70	92 71	92 71	66	90 67	90 69	75 57	72 52	79 46	48	90.0
* * *																																
NORTH CENTRAL 02																																
ARCADIA	MAX	69	93 72	73	73	95 72	73	73	97 74	72	70	94 65	91 65	70	70	97 67	96 70	67	68	95	93 69	69	70	70	66	67	69	75 55	50	77 48	83 48	90.6
CALHOUN EXP STATION	MAX	70	91 71	74	92 76	93 75	93 73	95 74	95 73	70	95 71	92 68	68	69	70	67	95 68	68	69	91 71	70	70	94 71	93 71	71	69	69	57	52	79 48	81 48	90.1
CHATHAM	MAX	67	93 68	73	75	94 74	70	70	96 70	68	69	91 68	90 67	69	95 69	95 65	94 65	92 65	93	95 67	93 68	95	67	93 67	71	89 65	66	85 56	68 50	80 43	83	91.0
FARMERVILLE	MAX	70	89 72	92 73	93 71	94 73	73	96 75	97 74	96 72	94 75	91 67		96 67	94 71	96 68	93 71	90 68	92 69	71	93 72	72	92 71	92 73	87 69		86 70	74 58	79 50	91 48	85 52	91.2
HOMEP EXP STATION	MAX																													0.5	0.0	
MONROE FAA AIRPORT	MAX	71	73	91 75	93 76	94 76	73	74	96 72	73	92 72	90 72	95 67	71	95 73	95 72	69	91 69	70	74	93 72	72	70	73	70	91 67	62	58	50 52	85 49	88	90.7
MONROE CITY	MAX	71	73	74	94 76	93 76	95 75	94 75	95 74	73	93 74	69	93 69	72	74	95 71	70	69	71	72	94 73	93 72	92 72	74	90 71	68	70	79 56	79 53	83 51	88 51	91.1
RUSTON LA POLYTECH INS	MIN	70	91 71	73	74	91 71	73	93 71	95 74	70	71	67	91 67	70	94 71	70	94 72	67	68	70	90 70	69	70	71	69	87 67	87 64	79 58	76 51	50	81 49	89.4
WINNFIELD 2 W	MAX	67	82 70	73	93 74	93 71	95 69	70	95 70	69	91 68	87 66	67	69	91 68	91 66	88 72	90 66	92 63	95 68	90 67	67	90 66	70	70	67	82 65	56	77 51	80 46	85 48	88.9
* * *										ĺ																						
NORTHEAST 03																																
8A5TROP	MAX	72	90 74	73	94 75	95 76	97 74	96 75	95 73	73	94 74	91 68	95	96 72	96 73	96 70	95 72	92 68	92 70	95 73	95 73	95 72	95 72	92 73	89 72	85 68	87 68	69 54	79 49	83 48	87 54	91.6
EPPS 6 W	MAX	70	91 72	72	90 75	91 76	74	95 68	93 72	70	95 73	92 69	94 69	95 70	95 66	72	94 73	91 68	93 69	93 73	94 74	72	94 70	72	68	69	69	56	51	50	48	92.8
LAKE PROVIDENCE	MAX	69	90 71	72	89 75	90 75	73	92 73	93 73	93 72	93 73	70	68	92 72	93 73	91 72	95 72	91 71	70	72	93 73	91 72	91 72	92 74	71	85 70	84 69	83 57	68 54	78 53	81 53	69.5
SAINT JOSEPH EXP STA	MAX	70	91 72	72	91 73	92 74	92 73	94 74	93 73	72	94 72	94 71	70	70	94 70	91 73	94 73	92 69	92 71	93 71	95 72	93 72	92 69	93 70	80 70	72	86 70	89 59	72 55	78 54	80 56	90.1
TALLULAH 2 SW	MAX	69	92 72	73	74	93 73	72		95 73	70	93 71	68	67		95 70	75		95 68	93 69	96 71	95 70	95 71	94 68	95 71	70	89 69	86 71	84 56		78 48	50	90.0
WINNSORD	MAX	91 70	92 73	71		92 74	92 74		94 72	95 72	93 72	90 68	90 69		93 72		95 72	90 69	91 70	92 71	91 72	93 71	92 69	91 72	79 71	85 68	85 67	85 57	68 53	77 50	80 51	89.0
* * *																						ļ										
WEST CENTRAL 04																																
ASHLAND 2 S	MAX	72	71	74	74	72	93 71	70	69	70	69		68	70	95 69	70	73	67	66	68		69	70	90 70	70	68	69	56	50		48	88.6
CONVERSE	MAX		72	73	72				70		69	67		90 68	95 69	- 1		86 72	69		69			92 71		62		58	52	87 49	-	90.1
GORUM FIRE TOWER	MAX	92	81	90		93			95	94		90			95			90			92		90		86	85	86	72 57	77 53	81 52	85 56	89.2
LEESVILLE	MAX	70	81 72	93 73	74		95 71	95 70	95 68	93 68	69	70	68	68	67	67	70	69	67	95 67	68	91 68	91 69	70	69	88 70	66	76 57	77 52	81 52	84 48	89.4
MANY	MAX	70	71	8.5 7.1	92 75	73	73	70	70	70	93 68	93 68	69	93 66	94 68	92 65	94 68	86 72	91 66	90 67	93 68	91 68	92 70	91 71	88 70	67	8 A 6 6	75 57	69 53	75 47	80 47	89.0
NATCH1 TOCHES	MAX	92 72	81 73	94 75	95 75	96 74	95 73	96 72	97 74	96 72	95 72	95 70	69	95 73	95 72	70	85 71	90 70	94 70	95 72	93 72	92 72	92 72	90 72	85 72	87 70	82 70	77 59	79 57	8 2 5 2		90.7
* * *																																
CENTRAL 05																																
ALEXANDRIA	MAX	90 73	73	71	75	92 73	72	72	72	71	73	70	70		72	72	74	88 69	69	72	74	92 72	71	90 73	69	69	89 68	58	54	79 5 0	51	89.1 69.1
ALEXANOPIA V/8	MAX	70	80 71	74	91 75	92 74	92 71	92 71	92 72	91 70		70	69	92 70 otes Fol	71	71	69				90 72	90 70	90 67	7 7 70	87 69	86 69	82 63		76 54	80 53		87.4 68.0
														- 102																		

Continued	DAILY	TEMPERATURES

															-	Day	of Mo	onth					_								SEPTEMBE	1
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
BELAH FIRE TOWER	MAX MIN	92 73	93 73	81 72	90 75	93 74	95 72	96 72	96 73	97 71	95 72	95	90	94	95 72	95 70	94 73	89	93	93 71	95 72	93 71	94 70	92 73	79 70	94 71	92	86	5.5	51	53	92.3
BUNKIE	MAX	91 73	90 74	91 74	85 74	91 74	95 73	95 73	94	94 71	94 73	92 71	89	95	94	90 71	89	88	91 70	93 71	93	93	91	93	75	87	88	89	72	77	80	89.3
COLFAX	MAX	91 70	90 71	80	92 74	95 73	94	95	94	95	95 71	95	89	90	93 70	93	92 70	88	92	91 69	95 70	94	70 92	72 92	70	71 85	87	86	71	79	83	89.7
GRANO COTEAU	MAX MIN	90 75	85	88	93 74	93	93	93 72	93	91	91 73	92 72	87 72	91 72	91 72	87 72	87 73	90	91	92 71	89 73	70 90 70	90	70 80	81	89	87	55 77	71	79	51 83	87.8
HINESTON 4 NNE	MAX	91 72	89	8 n 71	90 76	93	94	94	95 70	95	92	93	90	89	93	92	91	86	91	94	93	91	70 92	71 90	81	71 86	70 87	88	50 73	78	81	69.7
JONESVILLE 4 N	MAX	90	91 70	87 72	90	93	93	92	94 72	95	94	95	68 88 68	93	95	94	94	92	94	96	95	70 96	94	94	69 79	70 89	86	89	73	50 77	81	90.4
MAMBU 4 S	MAX	92	8 2 7 3	90	92	94	95	95	95	94	94	96	8.8	93	71 93	71 90	87	91	93	94	72 92	92	91	71 84	85	90	89	79	56 78	61	5 2 8 4	89.8
MELVILLE	MAX	88	86	87 75	90	92	91 74	73 93 73	74 91 74	70 91 71	74 91 73	73 90 72	72 86 72	73 91 72	73 89 73	72 87 73	73 85	72 89	71 91	73 91 73	74 89	73 90	72 88	71 81	69 86	70 87	87	83	76	53 79	56 82	87.6
DLO PIVER LOCK	MAX MIN	91 71	90 74	87 75	88 73	92	92	93	9 2	93	92	91	90	95	90	93	90	97	70	91	93	90	72 91	90	71	71 85	70	86	56 71	75	80	70.2
DLLA 3 SSW	MAX MIN	91	90	82	90	93	93	71 95	71 93	95	72 95	72 92	71	71	72 93	72	71 94	90	70 92	92	75 93	73	73 96	93	73	72 85	86	83	70	50 78	51 85	90.0
WODOWORTH STATE FOREST		91 73	71 91	72 86	75 90	73 93	94	71 94	70 94	70	70 93	93	69 89	89	70 93	92	73 91	87	92	94	94	91	70 92	91	82	85	88	58 84	73	77	48	89.6
	IATIM	13	73	73	74	75	73	73	74	70	73	71	70	72	71	70	75	70	69	71	73	71	70	73	71	70	68	59	57	52		70,1
EAST CENTRAL 06																																
AMITE	MAX	91	91	90	93	94	95	95	95	92	92	94	94	94	94	92	93	94	93	94	95	95	94	94	87	86	90	90	71	79	82	91.1
SATON ROUGE WS AIRPORT		90	72 90	87	73 91	92	73 91	73 92	72 89	90	72 92	72 91	71 89	72 91	71 90	71 88	70 88	89	71 90	72 91	73 88	72 89	70 88	72 80	71 86	90	69	73	57 78	51	53 82	87.8
BOGALUSA	MIN	93	75 92	75 93	73 92	74 94	75 93	73 96	73 95	71 92	73 94	73 93	72 95	72 95	73 96	92	73 90	71 87	72 93	73 96	73 94	72 95	71 95	90	72 85	71 92	70 89	91	58 74	79	80	70.7
CLINTON	MIN	72 88	72 88	90	73 91	74 88	75 93	92	72 92	72 91	71 90	92	71 89	71 92	70 91	73 88	73 87	72	72	72 92	73 92	72 91	71 89	70 82	70	70	69 89	67 78	56 76	80	83	70.0
COVINGTON 4 NNW	MIN	93	73 90	90	72 91	70 93	72	93	71 92	91	90	71 91	70	70 93	70	70 90	88	92	92	93	72 92	70	88	73 84	70	69	69 88	85	78	79	51 82	89.3
FRANKLINTON 3 SW	MIN MAX	92 68	70 92	92	71 94 70	72 95 71	72 96	72 92 70	71 89 69	70 90 69	71 93 69	71 93 68	70	71	7 ₀ 89 69	73 82	71 85	71 92	72 94 70	70 94 70	72 94	70 93	70 90	73 87	88	89	70 90 68	74	58	51 82 48	85	89.8
GREENSBURG	MAX MIN	91 70	90 73	71 91 74	91 73	91 74	71 92 74	93 72	94 71	91	92 70	92 71	68 93 71	69 92 71	92 71	71 92 72	71 90 73	69 88 69	92	92	70 90 68	68 89 69	93 70	71 90 72	69 87 70	68 89 69	89 70	62 94 62	57 70 56	74 52	51 80 52	67.4 89.5 68.8
HAMMONO 3 NW	MAX MIN	90	88 71	91 72	93	94	93	94	94	90	92 70	91 71	91	93	93	90	87 71	92 70	92	92	91 71	90	68	64 71	86 70	89	90	85	77	80	83 50	89.5
LSU BEN-HUR EXP STA	MAX	90	89 72	89	89 72	93 72	94	96 72	95 75	90	91 70	92 71	92	88	92 72	90	88	88	91 70	91 71	92 74	92	92	90	82 69	84	89 70	91	70	78 51	80 52	88.9
ST FRANCISVILLE 6 SE	MAX MIN	91 73	89	89	93	95 73	96 74	95 72	95 72	93	93	94	91 71	93	91 72	89	89 72	92 71	93	94	94 75	92	91 71	83 72	94	90	91 70	90	78 52	81 53	84	90.8
SLIOELL	MAX	89	89 73	90.76	94	95 75	95	93	92 72	92	89 74	92	92	93	91	89	86	92	92 73	92 74	91 73	9 i 7 2	88	84	89	89 71	89 71	85	79 57	80	84	89.5
	Palit	'	,,	,,,	12	1,5			, ,									,,,														
SOUTHWEST 07																																
CROWLEY EXP STATION	MAX MIN	90	86 73	84 75		91 72		93 70	93 72		91 72	9 2 7 2				92 73		8 2 7 1			93 73	90	90 70	90 72		80 70	87 69	85 61		71 52		87.0
OE QUINCY 4 N	MAX	93 73	85 73	84	91	93	94	94	96 70	95 71	94	94 71	93	93 70	93 69	93 69	92 71	86	88 66	94	95 72	89	90 71	90 70	85 69	85 71	89 67	86	74 59	78 50	8 ₂ 51	89.6
OE RIDOER	MAX MIN	95 73	8 8 7 2	83	91 75	93 74	94	94 72	95 72	95 71	94 73	94	91 70	84	93 71	93	93 71	87 70	89	93 71	94 73	90 72	92 72	92 72	80	85 71	86	83	75 53	75 59	81 53	89.1 69.5
ELIZABETH	MAX MIN	92 74	88 73	80	91 76	92	94	96 72	95 68	95	94 71	93 71	92	87	94	93 71	91 70	87 69	92 68	96 68	96 72	91	92 68	90 70	81 69	86 70	88 70	88	73 54	78 54	81 50	89.5
HACKBERRY B SSW	MAX MIN	88 76	82 74	83	89	89	89 75	90	90 75	90 75	88 76	90 75	87 74	83 76	8 8 75	89 75	86 73	81 76	8 B 7 4	90 75	90 77	88	88 79	88 77	82 73	82 73	85 73	83 65	73 58	77 50	79 59	85.8 73.2
JENNINGS	MAX MIN	91 75	88	83	90 77	92 77	92 76	93 73	94 74	93	92 74	93 72	91 73	85 73	93 72	92 72	87 74	83 72	90 72	90 73	92 75	89 73	90 73	89 74	80 71	83 72	88 70	85 63	71 59	76 53	8 0 5 4	87.8
LAKE ARTHUR 10 SW	MAX	90 75	85 75	85 75	88	90	92 76	92	91 75	94 74	94	95 74	90 74	90 75	90 75	92 73	86 74	85 68	89 72			92 72	89 75	89 76	79 72	82 73		87 64	73 57	76 54	8 0 5 5	87.6 72.0
LAKE CHARLES W8 AP	MAX MIN	8 4 7 5	8 2 7 3	91	93 77	93 76	93	94	94 74	91 74	93 74	93 73	83 73	93 74	94 73	89 74	86 72	90 75	92 72	93 74	90 75	93 74	9 2 7 4	8 0 7 2	85 72	88 72	85 71	74 62	8 O 5 9	8 2 5 7	84 57	88.5 71.8
OBERLIN FIRE TOWER	MAX MIN	93	88	88	93 75	93 74	94 73	95 71	95 71	95 72	9 2 7 2	94 71	90 72	86 72	92 71	93 70	90 74	85 70	91 70	95 72	95 73	90 71	91 71	91 72	8 2 70	86 71	90 68	88	72 54	77 51	81 53	89.5
ROCKEFELLER WL REFUGE	MAX	90 76	85 72	86	90 79	90 79	90 77	90 77	91 75	90 75	90 75	91 74	88 74	86 74	91 73	90 74	85 72	85 71	89 74	91 75	91 77	89 76	90 75	89 74	78 69	79 72	86 72	85 64	75 59	76 57	79 58	86.8 72.6
VERMILION LOCK	MAX	88	86 74	87 75	89 75	90 76	90 76		89 72	91 69	89 70	91 71	8 B 7 2	8 4 7 2	88 71	89 70	8 4 7 2	85 73	89 71	90 70	90 73	89 75	89 74	89 73	78 67	8 0 7 0	86 70	8 5 6 3	73 55	76 50	78 50	86.4
VINTON	MAX	88		89	90 77	91 75	92 76			93 74	91 71			90 73	91 72	91 71	85 69	89 74			90 74	91 74	90 74	86 70	8 4 77	87 73	83 70	75 61	77 55	8 o 5 2	8 2 5 3	87.1 70.3
							(See	Referez		tes Fal		g Statio	a Inde	x														

LOUISIANA SEPTEMBER 1970

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Station																Day	oi Mo	onth															age.
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* * *																													,				
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	91 76	89 74	90 74	92 74	94 74	94 74	94 72	92 73	90 71	93 73	91 73	90 73	92 72	90 74	88 74	90 71	91 71	93 72	91 73	91 75	92 72	89 73	83 71	85 71	91 71	90 70	80	79 56	81 54	84 54		89.3 70.6
FRANKLIN 3 NW	MAX MIN	88 74	86 73	90 77	91 70	93 75	93 77	95 74	87 74	93 70	93 76	93 75	88 73	93 73	92 73	85 74	86 70	91 69	92 72	90 73	88 75	92 74	91 72	83 73	87 73	88 74	89 72	74 64	77 63	78 58	84 56	8	88.3 71.5
LAFAYETTE FAA AIRPORT	MAX MIN	89 76	8 5 7 7	84 78	92 75	92 75	92 76	93 75	91 75	92 72	92 75	91 75	8 7 74	92 75	91 75	85 76	86 75	90 73	92 73	91 76	92 76	91 75	90 74	78 71	81 73	89 73	89 73	76 62	75 56	77 53	80 55	8	87.5 72.2
MORGAN CITY	MAX MIN	8 9 7 5	8.8 75	86 74	90 75	91 64	92 76	93 75	93 71	93 71	91 75	90 76	91 74	99 74	98 75	92 76	84 73	85 73	94 73	93 74	92 75	92 75	90	90 73	89 72	83 73	87 72	89 72	85	78 60	79 62	8	89.5 72.2
NEW ISERIA 5 NW	MAX MIN	92 75	87 75	85 76	89 75	91 75	92 75	92 72	93 74	92 72	91 71	93 72	92 71	92 73	92 72	89 74	84 73	88 72	92 71	92 72	93 72	93 74	92 73	91 73	86 74	88 70	89 71	8 1 6 5	73 56	77 54	78 55	8	88.6
* * *																																	
SOUTHEAST 09																																	
ODTHVILLE WB CITY	MAX MIN																																
IAMOND 4 NW	MAX MIN	87 78	88 77	91 77	90 77	91 77	92 76	91 77	90 75	89 75	89 76	90 77	89 77	89 78	86 79	86 75	82 73	88 73	88 76	87 75	8 7 7 7	89 76	87 76	82 73	86 70	86 71	87 71	81 73	80 66	76 65	77 64		86.7 74.3
ONALOSONVILLE 3 E	MAX MIN	90 71				92 76	94 76	95 73	93 77	85 71	90 75	91 75			92 72	88 74	90 73	93 73	93 72	94 77	88 74	92 75	87 74	86 72	85 72	90 72	89	79 67			83	8	89.5 72.6
MPIRE	MAX MIN	87 76	90 78	91 78	92 78	93 77	93 76	94 76	93 75	88 75	90 76	90 7 7	91 78	90 74	90 81	87 73	87 74	83 74	88 76	90 78	89 79	8 9 7 9	92 78	89 75	83 71	85 76	88 72	88 74	82 69	77 68	73 67	8	38.1 75.3
ALLIANO	MAX MIN	89 74	91 75	90 77	90 76	90 75	91 75	94 74	90 72	93 72	92 72	89 73	95 75	88 75	88 75	90 75	86 74	82 72	92 74	93 75	91 76	92 74	91 74	92 74	88 72	90 75	87 74	87 74	78 62	78 59	76 58	8	88.8 72.7
DUMA	MAX MIN	89 75	85 75	91 75	92 74	92 75	94 74	94 71	85 71	85 71	89 72	90 73	88 75	92 72	89 73	85 74	84 72	91 72	90 71	90 71	91 74	91 72	89 72	79 73	86 70	90 73	86 72	75 70	77 59	77 55	79 53	8	37.2 71.0
EW ORLEANS W8 MOISANT	MAX MIN	87 72	88 73	91 75	91 74	92 76	93 74	92 72	86 73	89 72	90 71	91 74	92 73	92 72	89 74	90 75	88 73	89 71	91 72	91 72	91 74	92 71	90 70	81 74	89 71	91 73	88 72	78 70	78 64	80 65	81 59	8	38.4 71.7
EW CRLEANS W8 AUGUSON	MAX	88 74	86 75	86 77	92 76	94 78	94 76	92 75	86 73	89 74	90 73	93 75	92 76	92 75	87 77	88 76	85 71	90 73	91 73	90 73	90 76	90 74	87 73	81 73	87 71	89 73	90 72	78 68	78 63	79 61	80 61	8	97.8 72.8
	MAX MIN	89 75	88 76	91 76	92 74	93 74	92 73	92 71	93 70	89 69	89 71	91 71	90 73	92 71	92 73	88	86 73	91 70	91 77	91 72	91 75	91 73	90 74	87 71	88 71	89 73	90 71	83 71	78 61	89 56	81 53	8	39.2 71.1
UARANTINE	MAX MIN	89 77	88 77	88 79	89 79	90 78	90 80	90 80	90 75	89 77	89 76	89 7 7	90 77	89 76	90 79	88 72	86 71	87 70	88 76	99 77	88 78	87 74	89 74	87 73	87 73	87 75	88 74	88	87	76 69	76 68	8	37.9 75.1
ESERVE	MAX MIN	88 75	8 9 7 5	87 75	91 75	92 75	93 74	94 75	91 74	85 71	89 71	88 74	92 72	82 73	90 74	88 76	89 75	87 71	91 72	93 73	92 73	89 72	90 72	88 74	81 71	87 72	88 72	87 69	75 60	77 56	79 55	8	37.7
	MAX MIN	89 76	90 75	91 75	93 74	96 73	95 75	94 75	91 74	91 73	90 73	92 74	91 75	91 74	90 76	89 75	87 75	90 72	92 73	92 73	91 75	91 72	90 73	87 73	90 71	90 72	90	86 73	78 61	78 62	82 59	8	9.6
	MAX MIN	91 74	88 74	93 74	93 74	95 74	95 73	95 71	89 71	90	90	91 74	91 74	92 72	90 73	87 75	87 72	92 71	93 72	91 71	90 74	90	90 71	82 72	87	89 72	89 72	83	79	79 55	82 54	8	9.1

EVAPORATION AND WIND

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP WINO					.24					13					.24					.21					.13				•22 43			6.218 763
* * * * CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP WINO MAX MIN		95	16 88	93	22 99	15 99	14 98	12	17		28 98	17 93	18 92	14 97	18 95	.16 35 90 76	18	13 94	12 98	13 95	12 91	15 92	16 92	.05 18 80 71	82	.09 10 88 71	40 84	34 74	•14 25 82 59	-		3.978 5418 92.1 73.3
+ + + EAST CENTRAL 06																																	
LSU 8EN-HUR EXP STA	EVAP WINO MAX MIN	31 96	93	29	14 87	22 96	23 97	.17 17 100 73	17 99	17 88	13 94	.24 13 98 75	* 90	* 88	* 94	* 94	76	21 89	17	9 2	25 93	18 97	15 95	13 91	.07 33 79	85	.20 37 90 67	63 92	103 71	96			4.71 822 91.4 70.0

											STATION	HIVDLIN										SERTEMBER 1970
STATION	X NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ATION	T	IME	VATIO AND BLES		OBSERVER	STĀTION	X NO.	COUNTY	AINAGE 1	LATITUDE	ONGITUDE	ELEVATION	T	ERVA ME A FABLE	ND S	OBSERVER
	INDEX		DRAII	LAT	LONG	ELEV	TEMP.	PRECIP	EVAP.	SPECIAL			INDEX		DRAIL	LAT	TONG	ELEV	TEMP	PRECIP.	SPECIAL	
ARBEVILLE ALEXANDRIA ALEXANDRIA MATE ANTICH FIRE TOWER ACCADIA ASHLAND 2 S BASTROP BATON ROUGE NB AIRPORTM BATOU SORREL LOCK	0098 0 0104 0 0205 0 0253 0 0277 0 0349 0 0537 0	T VERHILION S RAPIGES SS RAPIGES SI TANGIRANDA 2 CLAIBORNE 22 BIENVILLE 14 NATCHITOCHES 13 MOREHOUSE 16 E BATON ROUG 18 ERVILLE	11 6 9 11 11 9	29 58 31 19 31 23 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	84 84 84 50 84	H; D 8A 8A 8A 8A 8P	c	H H H H H H H H H H	CITY OF ABBEVILLE ALEXANORIA POWER PLANT U 5 FEO AVIATION ACENCY ROBERT 5, MCCLFNOON LOUISIANS FORESTRY COMM ARK, - LA. GAS CO. SOLDHON G. MARTIN CITY OF BASTROP U 5 WEATHER BUREAU US CORPS OF ENGINEERS	HARTON HARRYVILLE HARTIN FIRE TOHER MELVILLE MERMENTAU HINDEN HITTIE 2. SE MONROE FAA AIRPORT HONROE LOCK NO. 4 MONROE CLTY	5920 0 5939 0 6117 0 6142 0 6244 0 6271 0 6303 0 6305 0	UNION SAVOYELLES I RED RIVER ST LANDRY ACADIA HEBSTER ALLEN JOUACHITA JOUACHITA	111111111111111111111111111111111111111	32 54 31 09 32 06 30 41 30 11 32 36 30 42 32 31 32 28 32 33	92 I5 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07	197 87 30 16 250 120 78	6P 84 H10	8A 8A 8A 8A 7A HID 8A 5P	с н с н	BESS REEK TOWN DF MARKSVILLE MERSHELL, (ULPEPPER RUTH T. HEBERT MILLIS BROUSSARO W. G. SPARWAN THOMAS V. BUANTIT U S FED AVIATION AGENC U S COAPS OF ENGINEERS CITY OF MONROE
BEEKMAN 3 NE BELAM EIRE TOWER BOCAU FIRE TOWER BOGALUSA BOUTHVILLE WB CITY BUNKIE BUNKIE BURAS CALHOUN EXP STATION CARVILLE 2 SW	0639 0 0920 0 0945 0 1157 0 1287 0 1292 0 1411 0	MOREHOUSE S LA SALLE DI BOSSIER MASHINGTON PLADUFMINES S AVOYELES PLAQUEHINES DI DIACHITA B IBERVILE JACKSON	111111111111111111111111111111111111111	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	107 200 260 103 0 80 5 180 26	9 A 8 A 8 A 8 A 5 P 8 A 5 P	1 P 8 A 8 A 5 P 8 A 5 P	248	H H H H H H	TEMAS GAS TRANS, CO- LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROMN ZELLERBACH GORP US MEATHER BUREAU GIBERT GOUX CLOSEO 8/25/70 NORTH LOUISIANA EXP STA US RUBLIC HEALTH MOSP CHARLES C. MOSS	NEH DRLEANS CITRUS	6582 0 6657 0 6659 0 6660 0 6664 0 6664 0	9 JEFFERSON 9 DRLEANS 9 DRLEANS 9 DRLEANS 9 DRLEANS	1125	29 4I 31 46 30 03 29 57 29 59 29 56 30 03 29 57 29 56	91 11 93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06		MID MID	HIQ HIQ	C H H H H	U.S. CORPS OF ENGRS, MUNICIPAL PORER RLANT CULF S. RESEARCH INST U S MEATHER ROPEAU US MEATHER ROPEAU US MEATHER ROPEAU SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD
CLINTON COCODRIE COLEAX CONVERSE COTTON VALLEY COVINGTON 4 NAM CROWLEY EXP STATION CURTIS I SSE DE OUINCY 4 N OE RIODER	1929 0 1941 0 2023 0 2121 0 2151 0 2212 0 2235 0 2361 0	DE E FELICIANA DE TERRESONNE DE GRANT DE SABINE DE HESTER DE ST TAMMANY DE ACADIA DE SOSSIER DE SECUREGARD DE SECUREGARD DE SECUREGARD	111111111111111111111111111111111111111	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	160 5 90 220 230 40 25 155 95	84 84 74 5P 84	84 84 74 58 84 74	c		*ENVETH M. CAIN INACTIVE 7/29/66 M. D. RICHAROS MILLIAM P. OTT RUBY V. ALLEN ST JUSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND INO SCH CITY WATER OEPARTMENT	NEW DRIEAMS JOURDAN F NEW DRIEAMS LONDON F NEW ORIEAMS METAIRIE DAKNOLIA DEBLIM FIRE YOWER GLUA 355W DPELOUSAS PARADIS 7 5	6675 0 6679 0 6836 0 6911 0 6938 0 6962 0 6978 0	9 ORLEANS 9 DALEANS 9 DALEANS 17 ALLEN 16 E FELIGIANA 17 ALLEN 19 POINTE COUPE 18 LA SALLE 18 ST LANORY 19 ST CHARLES	8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	29 59 29 59 29 59 30 49 30 36 31 00 31 52 30 32 29 47	90 01 90 04 90 07 92 41 90 59 92 47 91 40 92 16 92 06 90 26	10: 13: 6: 7: 10:	94,	HID HID 74 74 1P 84 74 4P	C H	SHG AND WATER BOARD IS NG AND WATER BOARD IN . D. SWG AND WTE. B LEONARD A.R. ICHMOND PERCY E.OREHER LOUISIANA FORESTRY CO.COP'S OF ENGINEERS, UNITED GAS PIPE LINE HARULU L. RAOUE R. P. ELENCON, JR.
OIAHONO 4 NH OONALOSONVILLE 3 E ELIZABETH EMPISE EPPS 6 H EUNICE FARMERVILLE FRANKLIN 3 NH FRANKLIN 3 SH GALLIANO	2534 (2800 (2884 (2971 (2981 (3079 (3313 (3327 (DY PLAGUEMINES DY ASCENSION DY PLAGUEMINE DE WEST CARROLL DE WEST CARROLL DE UNION DE ST HARY DE WASHINGTON DE MASHINGTON DE MASHINGTON DE MASHINGTON	8 9 9 9 2 10	29 35 30 06 30 52 29 24 32 37 30 30 32 46 29 49 30 49 29 26	89 50 90 56 92 48 89 36 91 34 92 25 92 26 91 33 90 11 90 18	20 150 0 99 47 170 12 145	84 84 84 5P H10	84 84 84 84 84 84 84 84		** * ***	LSU PLAQ PARISH EXP STA EIRST NITROGEN CORP. CALCASIEU BARROO CALCASIEU BARROO TRUCKLINF GAS CO. POYNE H. FONTENOT H. N. THURSTON JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO. LA FOURCHE PARISH SHER.	PEARL RIVER LOCK NO I PINE GROVE FIRE TOHER PLAIN OF BALING OUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REPUGE ROCESSA ROSEPINE EXP. STA. RUSTON LA POLYTECH INS	7304 0 7344 0 7572 0 7767 0 7697 0 7932 0 7950 0	ST TAHMANY ST HELENA 1 BOSSIER 9 PLAQUEMINES 9 ST JOHN BAPT CALDWELL 77 CAHERON 01 CADOO 4 VERNON 12 LINCOLN	11 8 8 11	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 D6 92 49 94 00 93 17 92 39	19 29 1, 8 20 23 27	7A 8A 8A 8A	8A 1P 7A 8A 8A 8A 8A 8A	н н	U S CORPS OF ENGINEER LOUISIANA FORESTRY CO LEON SANDERS, JR. OELTA NAT WILDLIFE RE GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEER LA WLOLF & FISH COMM HAS. JO 8. MARTSELL SU WEST LA EAP STA LA POLYTECH INSTITUTE
GLOSTER 1 M GONZALES GRAUM FIRE TOWEP GRAND COTEAU GRAND ECURE GRAND ISLE NO Z GREENSBURG GREENHELL SPRINGS GREENHULD FIRE TOWER HACKBERRY 8 SSM	3695 3741 3600 3804 3815 3864 3867	DI DE SOTO DE ASCENSION DE NATCHITOCHES DE ST LANGRY DE NATCHITOCHES DE ST LANGRY DE NATCHITOCHES DE ST HELENA DE ST HELENA DE BATTON ROUG DI CADIO DE CATON DE ST HELENA DE BATTON ROUG DE CATON DE CATON DE ST HELENA DE BATTON DE CATON DE	111	32 12 30 14 31 25 30 26 31 48 9 29 14 30 50 30 34 32 25 29 53	93 50 90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25	255 10 360 55 150 20 225 60 350	5 P 7 P	71 71 71	C A A	H H H	MARGARET E. JAMISON CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE DESAOTER JR. TOWN OF CRANO ISLE TOWN OF CRANO ISLE TOWN OF GREENSBURG HRS. LAURA L. CAMPRELL LA FORESTRY COM US WILDLIFE SERVICE	SAINT BERNARQ ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDAY SCHRIEVER SHERIDAN FIRE TOHER SHERIDAN FIRE TOHER SHEVEPORT 18 SIMESON 10 ESE SIMESON 10 ESE SINGER	8137 0 8163 0 8169 0 8295 0 8405 0 8440 0 8515 0	9 ST SERNARD 6 H FELTCIANA 3 TENSAS 9 EVANGELINE 9 TERREBONNE 14 WASHINGTON 14 CADDD 15 POINTE COUPE 14 VERNON 17 BEAUTEGARD	8 2 5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	6-7 5-1 33-3 25-4 22-15	8 74 5 6P 6 HID	5P 5P 7A 6P 1P M1D 7A 7A 8A	енј	SOUTHERN NATE GAS CO. ROOMN ZELEFRACM CORP NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CONRAO M. LEBLANC LOUISIANA FORESTRY CO U.S. MEATHER BUREAU LEWIS GREMILLION J. M. INGALLS REV. 8080Y N. PAPISH REV. 8080Y N. PAPISH
HAHHOND 3 NW HABRISONBURG LOCK NO 2 HAWNESYLLE 2 MSH HINESTON 4 NNE HODGES GARDENS HOMER ESP STATION HOSSTON HOUMA JEANERETTE EXP STA JENNINGS	4100 4131 4260 4288 4359 4398 4407 4674	OR TANGIPAMOA OR CATAHOULA OR CATAHOULA OR RAPIDES O4 SABINE O2 CLAIBDRNE O1 CAOOD O9 TERRESONNE D4 18ERTA O7 JEFF OAVIS	12	30 32 31 47 3 32 57 3 31 11 2 31 23 3 2 45 1 32 53 5 29 35 7 30 15	90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	45 60 330 240 362 380 200 15	74	8: 7: 8: 8: 8:	4 C	H H H H H H	LOUISIANA FORESTRY COHM U S CORPS OF ENGINEERS HID-VALLEY PIPELINE CO. IRVIN C. MORRISON HOUGES CARONS N LA HILL FARM EXP THOMAS C. GRAVES USOA-SUGARCANE FLD STA USOA LESS	SLIDELL SREARSYLLE FIRE TOWER SREINGVILLE STRE TOWER STEALINGTON LOCK SUGARTOWN TALLULAM 2 SW VERMILION LOCK VIDALIA NO 2 VINTON	8669 0 8683 0 8715 0 8785 0 8828 0 8923 0 9319 0 9357 0	ST TAMMANY OF ST	9 11 6 9 4 3 5	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 36	1 20 24 3 5 17 8 1 6	0 2 5 5 6 8 4 8 8	5P 1P 7A 1P 8A 7A 8A 8A 8A 8A	C H HH	CENTRAL FIRE STATION JACK N. MOLLIS A, D. MATLOCK LOUISIANA FORESTRY CO U. S. CORPS DE ENGINES MISS NETA A. TURNER USDA ENTOMOLOGY RCH (U. S. CORPS DE ENGINES) VIDALIA FIRE DEPT TOWN OF VINTON
JDNESBORD FIRE TOWER JONESVILLE 4 N KAPLAN B 5 KEITHVILLE KENTHODO KINGER 3 H KORAN LAFAYETTE FAA AIRPORT LAFAYETTE FAA AIRPORT	4734 4785 4816 4859 4884 4931 5021	OZ JACKSON OS CATAHOULA OZ CAODD OZ CAODD OG TANGIPAHOA OZ ALLEN OI BOSSIER OEL LAEAYETTE OEL CAHERON	1	32 13 3 31 41 5 29 53 3 2 21 3 30 56 4 30 30 1 32 25 3 30 13 2 30 12 7 30 00	92 42 91 50 92 16 93 50 90 31 92 54 93 50 92 54 93 59 94 8	3.	9 84 8 9 9 9 9 9 9	8. 7. 5. 7. 8.	440	н	LOUISIANA FORESTEY COM VACK M. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COUNTED GAS PIPELINE COMUNICIPAL POHER PLANT US FEO AVIATION AGENCY US WILLIFE SERVICE	WESTOALE 3 SM HINNEELD 2 M HINNEELD 2 M HINNORD FIRE TOWER MINONA FIRE TOWER MODDWORTH STATE FOREST	9803 0 9808 0 9808 0	DI RED RIVER DZ HINN DZ HINN DZ WINN DS RAPIDES	11	32 Q8 31 56 32 Q9 32 D2 31 08	93 30 92 41 91 42 92 39 92 28	16 16 8 229	0 6P 0 84	1.9	6 H 6 H	ABSULUM P. DILL ESTES B. BOZEMAN LOUISTANA FORESTRY C LOUISTANA FORESTRY CI LA. FORESTRY COHM
LAKE CHARLES HB AP LAKE ROU LAKE PROVIDENCE LEESVILLE LOCANSPORT 4 ENE LOCANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MANDU 4 S MANSELELD 3 WSH MANY	5081 5090 5266 5527 5584 5620 5852 5874	O7 CALCASIEU O1 RED RIVER O3 EAST CARROLL O4 VERNON O1 DE SOTO O7 BEAUREGARD O6 E BATON ROUG O5 EVANGELINE O1 DE SOTO O4 SABINE	1	4 30 07 1 31 55 8 32 49 2 31 59 2 31 59 2 30 30 8 30 22 7 30 34 2 32 01 2 31 34	93 16 93 57 93 14 91 10 92 26	125 105 246 216 116 25 37	5 84 0 56 0 56 1 94	7 8 7 7 7 7 7 7	44 P 4 P 4	HJ H H H	U S NEATHER BUREAU BEN T. MODO C. MAILER SANTHER SOURCE N. NATURAL GAS CO ROBERT N. CALLTHAM USOA-ABS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT N. GENTRY											

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 3-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Bureau Office near you. Additional precipitation data are contained in "MOURLY PRECUPITATION DATA LOUISIANA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in innhes and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN TRE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
 - And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- / Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Rourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

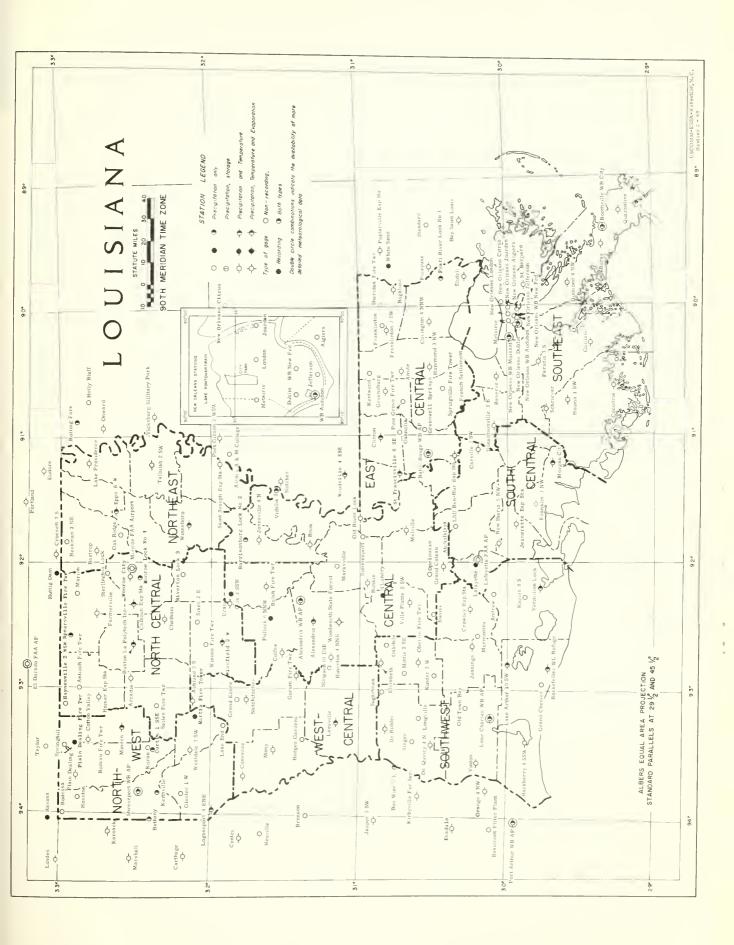
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-10/29/70-820





CLIMATOLOGICAL DATA

TOF CE ION

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE 18 1970

LOUISIANA OCTOBER 1970 Volume 75 No. 10

								. 1 1	014	Λ	.141	_	-	430	IONA								
			1	Ten	npera	ture			-				-			_ 1	Precip	oitation					
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma	M.O.	Min	. A	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT WSO R	73.8 76.7 74.7 72.3M 75.6	50.4 51.5 51.4 49.8 54.5	62 · 1 64 · 1 63 · 1 61 · 1 M 65 · 1	- 4.6 - 6.0 - 3.2	92 92 91 88 93	4 3 4 4 3+	32 38 36		155 126 137 172 97	1 3 2 0 4	00000	0 1 0 0	00000	6.70 6.25 6.66 4.87 7.44	3.07 2.18 4.63	1.73 1.38 1.31 1.51 2.95		.0			7 8 7 7 8	5 6 5 4 4	2 2 3 2 2
WESTDALE 3 SW	75.4	50.3	62.9		92	4	34	31+	142	2	0	0	0	5.85		1.57	12	.0	0		7	5	4
DIVISION			63.1	- 4.2										6.30	3.52			.0					
* * * NORTH CENTRAL 02													ļ										
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	74.6 73.9 74.5 76.9M	49.4 50.2 47.5 52.1M 50.6	62.0 62.1 61.0 64.5M 62.1	- 5.1	92 90 91 95 90	4 4+ 4	35		158 149 168 98 146	2 1 2 3 1	00000	0 0 2 0 0	00000	9.10 9.64 9.30 7.53 6.06	6.76	2.00 3.92 4.11 1.53 1.20	12 12 27	•0	0		8 6 6 9 7	8 6 5 6 6	5 2 3 4 4
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	75.0 76.7 73.1 74.5	51.9 53.2 49.5 50.6	63.5 65.0 61.3 62.6		93 92 90 90	3 4 3	36	10 30 31+ 31+	114 86 169 132	4 3 1 1	0000	0 0 0 2	0000	8.19 9.16 8.62 8.27		2.68 3.22 2.10 3.62	12	•0	0		8 7 8 7		3
DIVISION * * *			62.7	- 4.5										8.43	5.61			.0					
NORTHEAST 03																					7	5	3
8ASTROP EPPS 6 W Lake Providence Saint Joseph EXP Sta Tallulah 2 SW	77.0 M 73.7 75.0 74.2M	53.3 52.5 53.2 52.4 51.0	63.5 63.7 62.6M	- 2.7 - 2.5	92 89 89 90	3 4+ 4	37 38 40 38 36	30 30	109 109 131	0 0 0 1	00000	00000	00000	8.04 7.97 7.26 10.44 9.32	8.24 6.73	2.85 3.00 2.95 5.10 3.71	12 12 12	•0	0		9 8 9	6	2 2 2
WINNSBORD	74.6	51.4	63.0	- 4.3	90	4	36	30	123	1	0	0	0	7.00	4.94	2.67	12	.0)	8	4	3
DIVISION			63.6	- 3.3										8.34	5,96			• 0					
* * * WEST CENTRAL 04													-										
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	74.0M 74.9 76.4 76.5 74.7	50.1M 50.5 55.0 52.2 48.9	62.1M 62.7 65.7 64.4 61.8		89 90 91 91 89	4 4 3 3 4	31 33 40 33 31	10 30	151 136 84 103 155	1	0	0 0 0 1	00000	6.91 6.05 5.49 11.07 8.52		2.27 2.62 2.12 4.83 3.95	12 12 12	.0	0		7 7 8 9 7	5 3 4	2
NATCHITOCHES	77.0	55.2	66.1		92	3	38	30	84	2	0	0	0	8.35		3.50	12	.0			9	5	2
DIVISION			63.8	- 4.1										7.73	4,84			.0					
* * * CENTRAL 05											١												
ALEXANDRIA ALEXANDRIA WSO BELAH FIRE TOWER BUNKIE COLFAX	76.0 73.7 72.8M 76.2 76.0	53.3 52.6 54.9 54.0 51.2	64.7 63.2 63.9M 65.1 63.6	- 3.9	91 88 90 93	4 4 4	37	31+ 31+ 30 30 30	100 113 114 87 120	0	0	00000	00000	10.36 9.68 8.85 17.89 4.51	6.15	5.41 3.14 4.40 7.67 1.77	11 12 28	• 0			7 8 7 8	5	3
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MANOU 4 S MELVILLE	76.9 75.5 76.2 78.8 76.3	56.3 51.0 52.1 56.7 56.1	66.6 63.3 64.2 67.8 66.2	- 2.7	89 92 91 91 88	3	36 37 43		59 127 98 44 64	2	0	00000	00000	9.00 10.44 8.38 10.35 8.46	5.91	2.59 5.10 4.86 3.69 4.08	12	• 0			8 6 7 7 8	5 6	3 2 3
OLD RIVER LOCK OLLA 3 SSW WOOOWDRIH STATE FOREST	76.8 74.7 75.1	53.6 50.2 54.3	65.2 62.5 64.7		92 92 92	4	34	31 31 31	76 141 96	1		0 0		8.84 7.25 12.59	4 74	2.12 2.80 7.42	12	• 0) (8 6 8	6	2 3
DIVISION			64.7	- 3.9										9.74	6.74			. (
* * * EAST CENTRAL 06																					,		2
AMITE 8ATON ROUGE WSO R 80GALUSA CLINTON COVINGTON 4 NNW	78.5 76.2 78.5 76.8 78.7	55.1 56.5 55.2 53.8 56.2	66.8 66.4 66.9 65.3 67.5	- 2.7 - 1.8 - 1.4	91	8 4 24+	43 40 37	31+ 31 31+ 31+	54 64 59 72 37	2	0	00000	00000	7.92 6.19 7.71 8.28 5.17	3.74 4.91 2.13	2.10 3.10 2.96 1.25	27	. (. (69998	4 3 4 5	2 2 2 1
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	77.9 77.4 78.9 78.1 78.7	53.6 53.8 54.3 55.4 55.0	65.8 65.6 66.6 66.8 66.9		87 88 90 92 91	3 4	41 38	30 31+ 31+ 31	56 67 51 65 47	0 1 2	0	00000	00000	10.57 6.39 8.22 5.98 9.50		3.11 3.84 2.29 2.72 3.54	13 12 28	. (. (. (9 8 10 7 9	5 5	2 4 1
SLIDELL DIVISION	79.8	58.4	69.1	- 1.8	91	3	44	31	20	1	0	0	0.	7.44	4.78	2.42	13	.(0	10	5	3

See Reference Notes Following Station Index

Commune																							
				Ter	mper	ature											Preci	pitation					
										N	lo. of	Days	3					Sno	w, Sleet		No	of D	Days
Station	. 8	. 8		la la					Days	Ma	ıx.	Mi	n.		Hall	Дау			pth		ore	ore	or More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree I	90° or Above	32° or Below	32" or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or A
* * * SOUTHWEST 07											7												
CROWLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	76.6 77.3 75.9 76.6 75.6	54.6 53.0 53.9 52.8 59.1	65.6 65.2 64.9 64.7 67.4	- 4.6	89 91 91 91 87	4 4 4 4 4 4	39	31+	75 94 97 95 55	0 1 1 2 0	00000	00000	00000	9.79 19.94 10.82 15.95 9.93	6.99	2.64 7.01 5.15 9.48 3.20	12 12 12	.0 .0 .0	0000		7 7 9 9	6 5 6 6	4 4 3 4 5
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	76.1 76.5 78.5 77.2 76.1	56.3 56.9 57.7 55.5 59.2	66.2 66.7 68.1 66.4 67.7	- 4.4	90 89 90 93 88	4 4+ 3 4	42 44 44 40 47		77 59 37 76 46	1 0 1 2 0	00000	00000	0 0 0 0	8.43 14.63 17.28 16.55 13.21	5.36 11.52 14.22	2.82 5.72 7.20 7.75	28 27	.0	0 0 0		6 6 6 8	5 5 4 5	4 4 4 5
VERMILION LOCK	76.3 76.9M	54.4 55.3M	65.4 66.1M		87	5+	42 42	30 30+	72 54	0	0	0	0	11.41		4.45 8.50		.0	0		8	5	3
OIVISION			66.2	- 3.8										13.94	10.78			•0					
* * * South Central 08																				i			
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	78.5 78.3 76.9 78.2 78.3	58.0 57.9 57.7 59.4 57.0	68.3 68.1 67.3 68.8 67.7	- 2.3 - 2.2	90 88 87 88 89	3 26+ 8 4 4	44 43 49	30 31+ 17 31 31+	38 42 45 26 49	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5.49 6.47 7.54 6.65 7.31	4.50 3.23	1.50 3.50 2.34 2.50 2.90	27 27 28	.0 .0 .0	0 0 0 0		6 7 7 6 7	5 4 4 3 4	2 1 3 2 3
OIVISION			66.0	- 2.1										6.69	3.71			.0			1		
* * * SOUTHEAST 09										1													
800THVILLE WS0 01AMONO 4 NW 00NALOSONVILLE 3 E EMPIRE	77.3 79.9M	61.8 59.4M	69.6 69.7M	- 1.3	85 89	10	51	31	10 23	0	0 0	0	00	6.09	2 • 26	2.00		.0	0		7	4	3 2
GALLIANO	78.3	59.4	68.9		88	4	49	30	17	0	0	0	0	10.97		3.50	28	.0	0		9	7	5
HOUMA N O MOISANT WSO R N O AUOUBON WSO R PARAOIS 7 S QUARANTINE	79.1 79.0 78.1 80.0 77.9	57.1 58.4 60.9 58.5 64.8	68.1 68.7 69.5 69.3 71.4	- 2.3 - 1.7 - 1.6	88 89 88 88	3 3 8+ 3	44 43 49 44 52	31 31	32 24 17 26 8	0 0 0 0	0 0 0 0	00000	0 0 0 0	5.81 4.94 3.73 6.44 7.69	2.05 2.10 .58 3.09	4.00 1.39 1.29 1.60 2.07	27 13	.0	00000		4 8 8 8 8	3 3 6 6	1 2 1 2 3
RESERVE SAINT BERNARO SCHRIEVER	77.8 80.3 80.1	56.9 60.5 58.0	67.4 70.4 69.1	- 3.0	89 89 90	4 8+ 3	45 49 42		40 12 24	0 0 1	0 0 0	0	0	7.11 4.82 6.78	4.15	2.76 2.90 2.00	12	.0	0 0 0		7 8 7	3 2 4	3 1 2
OIVISION			69.3	- 2.3										6.31	3.01								

EXTREMES

HIGHEST TEMPERATURE FARMERVILLE	95	OATE	04	1
LOWEST TEMPERATURE 2 STATIONS	31	OATE	30	l
GREATEST TOTAL PRECIPITATION DE QUINCY 4 N	19.94			
LEAST TOTAL PRECIPITATION N O AUOUBON WSO R	3.73			I
GREATEST 1 DAY PRECIPITATION MITTIE 2 SE	11.55	OATE	12	

LOUISIANA - OCTOBER 1970

SPECIAL WEATHER SUMMARY

October 1970 was a cool and wet month. New all-time record totals of precipitation for the month of October were established over much of the Southwest, Central, and Northeast Divisions. Statewide precipitation totals ranged 200 to well over 400 percent of normals. October is normally the driest month of the year throughout the State.

The heaviest monthly precipitation -- more than 15 inches -- extended over a broad area from Calcasieu and Beauregard Parishes to Avoyelles Parish. All stations in this area recorded exceedingly heavy rains on the 11th-12th and on the 27th. As a result, extensive local flooding occurred, particularly in Calcasieu Parish on the 27th. An unofficial 2-day rainfall total of 21.00 inches (1 p.m. observations on October 27 (20.00 in.) and 28 (1.00 in.)) was reported from the Louisiana Forestry Commission fire tower

located 8 miles southwest of DeQuincy.

The Louisiana Crop Reporting Service reported that crop prospects declined during October, with heavy losses in both quality and yield of crops still in the field. Harvests of cotton and soybeans lagged far behind normal. Only 40 percent of cotton and 35 percent of soybeans had been gathered at month's end. Sugarcane in all areas was practically all lodged, adding heavily to the problems of harvest. Sweet potato digging was about 75 percent completed and souring and rotting of unharvested sweet potatoes were widespread.

Temperatures averaged some 2° to 4° below normals for the month. Light freezes occurred at Chatham (10th and 30th), Ashland and Logansport (29th), Ashland and Many (30th), and Winnfield (30th and 31st).

George W. Cry NOAA Climatologist - Louisiana Geology Building Louisiana State University Baton Rouge, Louisiana 70803

-							Day of Month						DUISIANA DETOSER	1970
Station	Total	1 2 3	4 5 6	7 8	9	10 11 12	Day of Month	16 17 18	19 20 21	22 23 24	25 26 27	28	29 30	31
* * * O1														
80DCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSF GLOSTER 1 W GREENWOOD FIRE TOWER	5.77 6.70 6.37 6.94 8.06	T .0:	.04	.03 .03 .05	1.12 1.73 1.24 1.60	.80 .43 .92 1.22 1.55	T .05 .03 .05 .05	7 .06 .03 .12	.32 .06 .47	.07 .93 .92 .92 .11 1.17 .21 .94	1.7	1 .75 3 1.77 0 1.54		
HOSSTON MEITHVILLE MORAN LAKE ENO LOGANSPORT 4 ENE	4.02 6.33 6.41 7.25 6.25	Т	•0:	T	.67 .95	.76 .28 1.64 1.15 2.04 .82 1.08	.08 .04 .10	T .07	.23 .41 .06 .78 .65	T .75 .05	. 4	4 1.88 5 1.67 1.91		
MANSFIELO 3 WSW MINOEN PLAIN DEALING RODESSA SHREVEPORT WSD R	6.21 6.66 4.87 6.18 7.44	тт	T +1:	.18 .02 .05 .03	1.37 .95 1.51 1.20	1.58 1.31 .64 .79 1.37 .43	.04 .06 .05 .08	T .06	.56 .04 .45 .38 .19 .13 .15	T .76	1.2		.05	
SPRINGHILL WESTOALE 3 SH	4.40 5.85	Т		.17	1.22	.45 .35 1.57	.03 .07	.03	.01 .20 1.00 .10	.95	.7	1 1.03		
NORTH CENTRAL 02 ANTIOCH FIRE TOHER ARCAGIA CALHOUN EXP STATION CHATHAM FARMERVILLE	6.28 9.10 9.64 9.30 7.53	т	Ť	T T .04 T	1.05 1.36 .74	.75 .66 2.00 3.92 T 4.11 .39 1.19	.32 .62 .83 .98	7 .03	1.23	.98 1.04 .52 T .63	1.0 1.1.5	5 .95 2.64 2 2.19 3 .21	.02 .04 .07	
HAYNESVILLE 2 HSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT	5.97 6.06 10.76 4.52 8.19	т		.30		1.35 1.20 .12 4.47 1.67 2.68 .99	.06 1.00	.03	.76	1.00 1.05 .19 .72 1.49	.05 1.4	7 .69 5 .58 7 .10		
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	10.26 9.16 7.14 8.62 6.83	т	Ţ	.08 .69	1.00	3.30 T 2.10 .55 1.22	.88 1.05 .96	т	.32 .72 1.76	.01 .64 .61 T .65 T .80	.01 2.0	6 .73 3 1.04 5 .42	.05	
STERLINGTON LOCK HINNFIELD 2 H HINDNA FIRE TOWER	7.35 8.27 9.05		T ∗05 •0	.01 T	.55 .93 .93	2.00 T 3.62 .15 3.99	.89 1.25 T 1.00	.01	T .44	.05 .69 .12 .69	. :	2.26	•07 •04	
NORTHEAST 03 BASTROP	8+04			.07	.74	T 2.85	.85	T .04	1.14 .03	T +41	.04 1.6	8 .13	Ţ	
BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	6.76 7.97 7.26 10.44		т	.86 .01 .16 T	.52 .50 .46	2.63 3.00 2.95 5.10 3.71	1.52	.04	.14 .46	.02 .99	7 .01 5 .01	1.50 .53 .57 .81	.12 .18 .15	
WINNSBORO * * * WEST CENTRAL 04	7.00				1.34	2.67	1.03	Ť	.11 .36	.92		.40	.17	
ASHLAND 2 S CONVERSE GRUM FIRE TUWER GRANO ECORE HOOGES GARDENS	6.91 6.05 5.49 8.16 6.94		* O:	.23 .21 .05	.96 .97 .41 .85	2.27 2.62 .14 2.12 T 4.00 3.42	.11 T .70 .73	.02 T	.72 .09 .56 .08 .48 .39 .05	.70 .70 .20 1.23 T .80	2	1.73 .75 .33 1.12 .74	.08	
LEESVILLE MANY NATCHITOCHES POSEPINF EXP. STA. SIMPSON 10 ESE	11.07 8.52 8.35 8.86 7.13		т	.13 .23 .52 .07	.62 .64 .87 .38	4.83 3.95 1.01 3.50 4.70 .05 2.55	.18 .02 .87 .17 .55 .03	T .01	.14 .40 .06 .46 T .36	.10 1.7 .8 .46 .3 .09 1.40	1	5 3.09 8 1.79 0 .16 0 1.17 1.17	.06	
CENTRAL U5														
ALEXAMORIA ALEXAMORIA WSO RELAH FIRE TOWER SUNKIE CULFAX	10.36 9.68 8.85 17.89 4.51		• 0 '	.10 .0° .02 .3°	7 .47 7 1.24 .65	5.41 3.14 1.75 T 4.40 6.94	.64 1.11	.01 T	.34 .20 .18	.01 1.0 .90 .05 .9	7	1.25 .06 .8 .23 7.67 .30	.04 .07 .10	
EUNICE GRANO COTEAJ HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	10.16 9.00 8.43 10.44 8.38		1.5	1.07 T	.37 .42 .90 .76	3.79 2.59 4.15 .01 5.10 4.86	1.60 1.28	T .03	.14	30 T .5 .03 .8 T 1.7 .02 .7	2 2.1 9 T 2 T	2.07 .20 .85 2.01 .72	.16 .06 .13 .03	
MAMOU 4 S MARKSYTLLE MELVILLE OLO PIVER LOCK OLLA 3 SSW	10.35 13.53 8.46 8.84 7.25		•9:	.02 .36 .12 .26 .10 T	1.10 .70 .42 .92	.01 3.69 6.91 1.48 2.12 .03 2.80	1.76 .92 1.15 .03	.0.	.04 .02 .15 .02 1.78 T	.01 .6. T .6.	3 2 2	2.80 4.08 2.10 1.03	.01 .19 .22 .52	
OPELOUSAS SIMMESPORT 1 SE VIOALIA NO 2 WOOOWDRTH STATE FOREST	9.33 111.03 12.95 12.59			1.05 .12 .01 T .25 .0	.56 .72 .45	1.59 2.65 8.02 7.42	3.17 1.94	.01	.94 .03 .70 .75 .01	.4 .61 .4 T T .9	3 4	2.41 2.90 1.14 79 1.06	.10 .09 .19	
EAST CENTRAL 06														
AMITE 8ATON ROUGE WSO R 80GALUSA CLINTON COVINGTON 4 NNW	7.92 6.19 7.71 8.28 5.17		Ť¹'	3.10 .01 .17 1.25	.62 9 T 3 .19 .38 .68	T 1.66	2.75 .20	.35 T	.16 .04	.5. .40 T .6 T .2'	9	1.08 .15 .39 2.46	.13 .12 .03	2
FRANKLINTON 3 SW GREENSHING GREENWELL SPRINGS HAMMOND 3 NW KENTWOOD	10.57 6.39 7.69 8.22 8.50		• 5 • 2 • 81	.23	1.29 .57 .82 1.60	3.11 .15 2.29 3.50	3.84 2.79 1.76	.0i	.13 .20	.09 .3 .2 .5 .5 .3 T .1	6 3 3	77 .10 1.05 2.82 10 1.01 30 1.10	.11 .12 .03	
LSU SEN-HUR EXP STA O4KNOLIA PEARI, RIVER LOCK NO I PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	5.98 7.89 5.88 8.09 9.50		*0 *0 *1	.30	.88 .67 5 .53 .84 2 1.02		.53 2.51 2.30 .97 1.43 1.14	.10	.27 .67 .95 .12 .09 .04	.5 .3 .2 .5 .5	0 D 7	2.72 2.35 .56 1.20	.04 .18 .34 .09	
SHERIOAN FIRE TOWER SLICELL SPRINGVILLE FIRE TOWER	10.92			5.30	.52	2.60		3:	.06	.2	8	.65	-18	-
SOUTHWEST 07														
ABBEVILLE CROWLEY EXP STATION OE QUINCY 4 N OE RIOOFR ELIZABETH	10.00 9.79 19.94 10.82 15.95		*11	1.03 T 1.06 .25 .58 -16 .2	.21 .18 .87 .51 7 .88	1.00 2.31 7.01 5.15 9.48	2.10	.0	.04 .01 .04 .05 .07 .10 .03	1,2 ,7 ,23 1,2 ,14 1,8 ,05 1,2	6 9 .01 4. 5	1.65	.25 .03 .04 .10	

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total														Day	of N	1onth																
	F	1	2	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CK8ERRY 8 SSW NNINGS PLAN 8 S NOER 3 W KE ARTHUR 10 SW	9.93 8.43 13.13 14.38 14.63	т						2.50	1.08 1.02 2.95 .55 3.74	.04	.58 .40 .11	•02		1.28 .99 4.50	1.05 2.20 1.32 1.60 2.60	.02						.02 T			L	1.20 .65 1.01 2.43		T	.12 .01	2.24 2.82 4.23 5.30 5.72	.02 .09	30	01
KE CHARLES WSD NGVILLE RMENTAU TTIE 2 SE KOALE	17.28 16.50 9.54 19.04 17.27						Т	4.27 T	.29 1.44 .31 .32	.12 .04 .36	.86		3.87	9.08 2.48 1.55					Т	.04	T T							T			.05		
ERLÎN FÎRE TOWER KEFELLÊK WL REFUGE NGER JARTOWN RMÎLÎON LOCK	16.55 13.21 12.66 12.34 11.41							.43 .10	3.39	.16 .50	.27 .25 .60 1.15		.70	.50 4.81 7.05	2.18 2.10 .08 .49 1.66					Т	.05	•02			T .15	1.30 1.40 1.66 1.45			3 · 40 *	1.00 4.71 3.90 1.70 4.45	.07		
ITON	19.31							4.25	.31	.07	.33		.68	3.40	+04						Т				. 80		•02		8.50	.40			
OUTH CENTRAL 08																																	
OU SORREL LOCK VILLE 2 SW NKLIN 3 NW NERETTE EXP STA AYETTE FAA AIRPORT	5.88 5.49 6.47 7.54	-	-	-		-	-	.12 .03 .35 -		10	.30 .63 .12	-	_	1.48		.02	-	_	-	.07 - T	.07	-	т -	-	.35	-		.05	1.50	-	.02	-	-
GAN CITY 18ER1A 5 NW	6.65 7.31							.90	.40		.45	•02			2.02	Т										.36				2.50	т		
* * * UTHEAST 09																																	
THVILLE WSD MONO 4 NW ALOSONVILLE 3 E IRE LIANO	6.09 4.99	-	-	-		-	-	- •17 •05	.91	.02	-	-	-	2.00		.03	-	-	-	- -	- .20 -	- 10	-	-	-	.88	-	-	-	1.00	- .07 -	-	
MA NEW FEGERAL WSO MDISANT WSD R AUDUBON WSO R ORLEANS ALGIERS R	5.81 4.39 4.94 3.73 5.40							.25 .32 .27	.19 .01 .02		.06 .17 .44 .14	.09	.06	T .71 .72 .57	1.29	Т				.04	T •01 •02				.08 .14 .10	.55 .11 .18			.99 1.39 .99	4.00 .04 .06		•01	
ORLEANS CITRUS R ORLEANS DUBLIN R ORLEANS JEFFERSON R ORLEANS JOUROAN R ORLEANS LONOON R	5.56 4.12 4.42 5.33 4.41							.34 .46 .34 .44		.15	.25 .21 .15 .46		.01	.73	2.46 1.24 1.79 2.66 1.19					.78 .09 .02 .07	.01				.05 .06 .08 .05	.16			.91 1.12 1.03 .92	.04	.06 .02 .01 .06		
ORLEANS METAIRIE ADIS 7 S RANTINE ERVE NT BERNARD	4.32 6.44 7.69 7.11 4.82							.29 .37 T	.01 .35 2.07 .32 .35	1.66	.44 .80 T .38	•32		. 85	1.26 1.40 .79 1.64 .33	1.28				.26	.50 .74 1.13				.06	.21 .57 .76 .45		Ť	1.12	.06 1.60 .05 2.76	.03 .10 .07		
RIEVER	6.78							.08			.80			.49	.85											.38			2.00	2.00			

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)				humi ages ent		Ν			of c		s wi	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Directian of fastest mile	te of test mi		dard CENT	of T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to si
ALEXANDRIA WB AIRPORT	5	2.0	5.6	21++	11	27+	90	92	61	81	0	3	3	2	1	2	11	-	5.8
BATON ROUGE WB AIRPORT	5	2.7	6.6	26++	14	23	91	92	64	75	3	1	5	2	1	1	13	-	5.4
LAKE CHARLES WB AIRPORT	5	3.8	9.9	30++	13	06	86	86	58	73	4	1	2	0	1	3	11	-	5.7
NEW ORLEANS WB MOISANT	3	3.8	7.7	24++	10	27	89	91	65	80	1	3	5	1	2	0	12	-	5.0
SHREVEPORT WB AIRPORT	10	1.3	7.6	23++	26	08	88	89	61	70	4	3	4	2	1	1	15	51	6.4

DAILY TEMPERATURES

LOUISIANA OCTOBER 1970

	-													_		Day	of Mo	onth													CT08		1970 g
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2\$	26	27	28	29	30	31	Average
de de de																																	
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	85 50	87 56	88	92 54	86 54	88 55	79 69	83 69	8 2 4 1	60 36	67 36	63 56	65 61	71 50	74 50	69 47	62 47	65 47	68 52	62 50	68 44	73 44	77 55	66 60	72 49	8 1 4 9	82 64	70 49	61 35	69 34	72 34	73.8 50.4
LOGANSPORT 4 ENE	MAX MIN	8 9 51	90 62	92 ⁻	90 57	88	80 63	88 6 8	86 59	64	67 34	68 54	68 58	76 61	75 48	76 55	65 48	65 38	65 49	70 52	73 46	73 43	80 50	79 61	76 59	83 50	84 61	80 64	70 41	69 32	73 33	75 35	76.7 51.5
MINOEN	MAX	85 52	87 58	90 64	91 59	86 59	88	81	83 68	81	63	69 40	65 55	66 61	73 51	73 52	66 46	65 45	65 45	66 50	62 51	69 45	72 46	78 52	78 57	75 52	82 52	84 61	70 49	60 39	69 38	73 40	74.7 51.4
PLAIN OEALING	MAX	82 51	85 54	87 55	88	83 56	87 59	77 66	81 67	81	59 36	64 37	62 55	65	65 48	73 49	65 47	61		67 45	63 50	66 42	70 43	76 56	67 58	71	79 49	81 62	69 47	60 37	65 36	70 3 7	72.3 49.8
SHREVEPORT WSD	MAX MIN	90 58	93	93	88	90	83	86 69	8 5 5 1	64	69	66 57	67	72 57	77 53	67 57	64	65 48	68 53	69 52	72 48	74 47	79 56	70 61	72 55	8 2 5 3	86 66	74 56	64	68 42	73 39	74 40	75.6 54.5
WESTOALE 3 SW	MAX	88	88	90	92 57	88	89	75 66	85	84	64	69 35	66 55	68	75 48	77 50	66	65 42	67 43	68	66 49	71 43	74 44	80 53	70 55	72	8 2 5 9	80 67	73 50	62 35	69 34	73 34	75.4 50.3
				0.2														, _															
NORTH CENTRAL 02																																	
ARCADIA	MAX	88 51	8 9 5 4	90 61	92 55	86 56	86 56	77 65	84	80	64	6 8	69 41	67	74 51	72 51	66 46	63 43	64	68	64 54	72 44	73 44	78 50	68 57	78 55	8 1 4 7	84 61	68 50	57 37	69 35	73 36	74.6
CALHOUN EXP STATION	MAX MIN	86 51	88	89	90 53	85 53	88	78 66	83 68	8 5 4 3	60	67 3 5	65 56	72 61	75 52	73 52	62 46	63	63 44	65 54	62 53	70 46	74 46	78 46	70 60	73 48	81 49	8 4 6 2	68 54	56 39	66 35	73 36	73.9
HATHAM	MAX MIN	80	89	91 58	91	87 50	88	77	82	84	63	70 35	65	73	75 48	75 49	64	64	64	67 55	65 55	71 45	72 42	79 43	71 58	73 45	81 52	83	68 52	56 36	6 7 32	74 33	74.5
FARMERVILLE	MAX	89 54		93 50	95 63	92 53	89 65	83 66	83	81	69 37	68 53	73 59	75 59	75 53	73 58	66 45	65 43	66 53	64 54	73 54	74 46	78 47	77 54	75 58	81	8 4 5 8	80 63	68 51	68 38	74 36	75 37	76.9 52.1
HOMER EXP STATION	MAX	85 54	87	89	90 57	85 56	79 54	80 55	82 67	85 39	61	63 38	62 52	65 59	70 54	72 55	74 57	65	63 45	64	66 49	70 43	73 45	69 51	68 51	73 60	85 57	70 59	74	65 35	72 37	73 40	73.5
ONRDE FAA AIRPORT	MAX MIN	90 52	91 59	93	85 53	90 49	79 64	82 68	8 7 5 4	60	68	70 56	74 63	75 58	74 54	64 53	65	63 43	70 53	62 57	72 51	74 48	78 47	70 54	75 54	81	85 57	68 64	65 48	67 40	72 39	75 38	75.0 51.9
ONROE CITY	MAX	89	90	92	90	88	83	82	84	81	82	72	78 46	75 61	75 53	70 59	63	64	66 52	62	71 55	72 49	77	76 57	74 60	80	83 57	78 64	67 52	67 41	72 38	75 39	76.7 53.2
USTON LA POLYTECH INS	MAX	80	87	89	90	88	8 7 5 7	77	80	81	58 38	70 42	60	72 53	74 54	71 54	64	57	60	66	62	71	73	73 53	70 59	76 47	80	82	68	62	66	72 36	73.1
INNFIELO 2 W	MAX	85 51	88	90	83	85	77	81	85 67	73	67	62	73	74	76 49	70 57	65	65	66	64	71 51	72	78 43	70 56	72 58	81	8 5 5 4	72	66	67 36	73	74 32	74.5
								"																					'-				
NORTHEAST 03																																	
BASTROP	MAX MIN	89	91 62	92 63	88		85 65	85 66	8 5 6 5	82	69 37	71 55	74 61	76 61	75 55	72 59	72 46	62	66 53	64	73 47	73 47	78 48	76 57	76 60	81	8 3 5 8	75 64	67 52	68	74 38	77 39	77.0
EPPS 6 W	MAX	53	58	60	56	52	57	66	66	45	39	51	62	59	55	56	48	44	50	54	55	48	4.5	76 49	69	75	78 56	83	69	56 45	66 38	68	52.5
AKE PROVIOENCE	MAX MIN	b0 54	85	89	89	83	83	78 67	81	85	61	69	76	75 62	76 55	71 53	64	64	65	68	64	66	68	74 48	68	74	78 55	82	70	60	67	72 41	73.7
SAINT JOSEPH EXP STA	MAX	84	86 54	87	89	84 55	85 58	78 65	85 65	82	62	69	79 55	77 62	78 55	78 56	65	66	69	66	66 58	64	67	75 49	70 58	75 51	80 53	84	74	63	67	70	75.0
FALLULAH 2 SW	MAX	85 52	86	89	90	83	87 52	81	82	46	63	68	78 56	77	78 55	72 57	64	63	68	68	64 55	63	68	77	69	74	79 54	84	69	60	66	72 37	74.2
WINNSBORD	MAX	85	87	88	90	83	85	78	85	8.5	63	67	74	75	75	74	63	64	65	68	65	67	71	77	70	73	79	83	69	66	6.5	73	74.6
* * *			,,	•		,,	,,,		0.4	7,	,	7.7	,	02	,,	,,,	-	71	77		,	40	4,5	40	,,		74	• •			•	,	
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX	83	8 5 5 2	87 60	89		80 63	78 66	84	82	61	66	65 55		74 47	75 50	71	64		67	63 49	69	73 44	77 51	70 53	72 47	8 o 5 2	8 2 6 4		66		70	74.0
CONVERSE	MAX	85 53	87 59	89	90		37 63	73	84	85	68	68	68	67	76 52	67	67	67	68 51	70 51	70 42	42 72 46	80	68	75 48	81	85 49	69 58	63	64	68	73 34	74.9
GORUM FIRE TOWER	MAX	H7	8.8	91	89	86	84	8 2	86	79	68	63	73	76	78	76	66	66	67	67	70	74	78	77	74	80	83	81	68	66	71 45	75 46	76.4
LEFSVILLE	MAX	87	62 89	91	87	65 85	80	83	68 87	80	68	63	72	74	78 40	59 73	66	69	51 69	56 69	72	51 74	79	58 76	75	56 81	84	50 77	67	67	72	76	76.5
чалу	MIN	52 84	55 85	59 87	59 89		87	75	83	87	61	67	66	70	74	75	66	65	51 65	54	66	70	74	58 80	80	81	59 82	83	69	58	66	68	74.7
NATCHITOCHES	MAX	88	53 89			58 88		84	88	83	68	67	71			77	61	66	66		70	73		78	73			80	68		73	75	77.0
* * *	MIN	57	65	65	62	61	67	68	70	44	42	56	61	62	51	60	51	46	52	56	53	46	51	60	60	52	62	65	50	40	38	39	55.2
CENTRAL 05																																	
ALEXANORIA	MAX	85 55	87 59		91	86 64								73				70	69		68			78				83	68	56	68		76.0
ALEXANORIA WSD	MAX	84	85	88	84	83	73	81	68 87	63	67	67	72	75	75	55 68	66	64	68	54	70	72	78	70	59 74	80	57 83	69	52	66	70	37 74	73.7
	MIN	53	59	61	61	60	66	67	54	43			nce N	57 otes Fo - 114	ollowin				52	57	49	47	45	58	53	49	56	63	52	42	37	37	52.6

Continued										יוע	71T	I	IE	'TAII	PE.	RĀ	IU	KE	25												ISTA CTD8		1970
Station																_	of M	onth	1														erage
SELAH FIRE TOWER	MAX	1	2	3	4	5		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
	MIN	57	61	63	60	60	66	68	68	87 46	41	70 54	68	73 61	76 54	79 60	50	67 43	51	57	68 57	73 47	76 48	79 57	70 61	51	82 57	85 64	67 53	56 44	68 39	75 40	72.9
8UNK I E	MIN	83 54	86 59	89 61	9n 61	86 62	85 65	73 68	85 68	88 49	43	69 45	74 54	73 61	78 55	77 55	69 51	68 46	68 49	70 54	72 54	71 48	74 47	79 48	79 60	77 53	83 54	85 65	69 55	57 48	68 40	71 42	76.2 54.0
COLFAX	MAX	53	89 56	90 59	93 57	60	87 62	75 66	75 67	8 8 4 2	38	70 42	65 58	75 61	74 52	79 52	70 46	70 41	70 42	70 49	67 52	72 46	75 46	80 47	70 58	74 49	8 2 5 9	86 63	70 50	56 39	69 37	74 38	76.0 51.2
GRAND COTEAU	MAX	84 56	60	89 65	86 64	80 64	74 68	85 66	86 66	70 51	71 45	78 56	76 61	78 62	78 57	69 51	69 51	70 45	66 56	74	69 54	73 48	79 48	78 59	79 63	83 53	85 61	77 64	74 55	67 50	71 43	77 42	76.9 56.3
HINESTON 4 NNE	MAX	50	87 52	89 56	92 61	87 62	85 64	73 66	83 68	88 44	65 39	69 38	67 54	73 61	76 52	77 54	68 49	67 41	69 42	72 52	68 51	71 45	75 44	79 45	68 59	77 49	8 2 5 2	85 65	68 52	5 5 4 2	68 36	72 36	75.5 51.0
JONESVILLE 4 N	MAX	85 53	88 54	91 61	91 54	86 56	86 58	77 66	ø6 65	86 46	66 41	68 45	73 57	73 61	77 53	77 53	64 50	66 45	66 45	68 54	68 57	71 47	74 47	78 47	77 58	79 55	82 50	85 60	78 55	57 46	57 37	73 38	76.2 52.1
MAMOU 4 S	MAX	86 57	89 62	91 66	8 8 6 2	87 66	81 69	85 67	88 61	83 50	72 45	76 55	75 61	79 61	78 58	77 61	69 52	71 47	71 54	76 61	73 53	75 48	80 47	79 60	79 64	84 54	85 63	79 65	68 54	69 49	73 44	78 43	78.8 56.7
MELVILLE	MAX	8 4 5 5	86 59	88 63	8 4 6 2	79 62	75 66	85 67	86 68	80 52	70 45	78 56	77 67	78 63	77 56	73 59	67 50	69 45	67 55	74 59	68 55	70 47	76 48	76 59	79 64	81 52	83 58	76 63	66 54	66 49	71 41	76 41	76.3 56.1
DLD RIVER LOCK	MAX	85 55	88 55	89 56	92 59	86 60	82 64	76 64	86 64	80 53	67 44	68 44	70 55	79 62	76 55	76 55	78 50	78 45	77 45	76 53	74 58	70 48	72 46	78 47	77 61	66 54	78 55	83 60	78 63	64 48	62 43	71 42	76.8 53.6
DLLA 3 SSW	MAX MIN	86 51	8 8 5 0	88 57	92 57	89 55	88 5 9	76 60	83 67	88 43	61 36	67 38	67 58	74 60	75 51	76 52	66 49	66 40	64 43	67 53	66 56	70 45	72 44	79 46	71 58	71 47	81 55	83 64	68 53	54 40	66 36	73 34	74.7
WOODWORTH STATE FOREST	MAX MIN	8 4 5 5	87 59	8 8 6 3	92 60	87 64	87 64	72 67	83 69	86 45	65 41	68 52	69 52	72 62	77 54	76 59	68 50	68 44	68 52	70 59	70 54	71 48	73 47	78 5 0	69 61	75 51	81 60	83 65	68 53	56 45	67 40	71 39	75.1 54.3
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX MIN	85 55	87 52	90 62	91 62	88 57	81 59	83 66	84	86 55	72 44	75 51	84	79 63	83 58	8 1 5 9	72 51	71 45	73 56	65 58	73 57	70 48	73 47	78 50	77 56	80 52	8 2 5 4	84	74	72 54	69	73 40	78.5 55.1
BATON ROUGE WSD	MAX MIN	84 58	86 60	88 65	85 65	80 60	74 66	86 68	89 63	66 50	72 46	81 58	75 68	78 63	80 58	72 60	70 49	68 45	70 57	70 58	68 53	71 47	76 50	78 57	79 61	80 54	84 57	71	67 55	67 48	71 44	75 43	76.2
8 DG A L US A	MAX	84 54	87 56	90	91 60	86 55	84 57	8 O 6 7	8 1 6 5	88	73 45	76 48	86 68	8 2 6 5	84	81	69	70 47	75 48	65 55	75 59	68 54	73 48	77 48	78 55	80 52	81	84	78	70 54	67	72	78.5
CLINTON	MAX	84 52	87 56	88	85 59	81	75 62	83 67	85	81	77	80 55	78 67	78 62	79	76 57	73 49	68	66	66	68	70	75 45	77 53	88	80	83	73	65 57	67 50	70 37	75 37	76.8 53.8
COVINGTON 4 NNW	MAX	85	87 55	89	88	85 55	79	81	86	86	74	84 55	78 68	82	80	79	70	74	71 56	77	71	72 51	77	77	80	81	84	78 57	70	69	72	75	78.7 56.2
FRANKLINTON 3 SW	MAX	87	86 54	87	87 57	81	78 60	81	87 65	74 51	75 46	85 54	76 66	82	82 57	70 58	68	68	67	76 57	69	73 52	80	80	82	82	85 51	76 60	69	69	73 39	80	77.9
GREENSBURG	MAX	84 54	85	87	88	87	81	76 67	82	86 55	73	76 51	83	78 62	82	80	70	70	71	72 53	70 56	69	70	79	80	81	82 52	84	71	69 52	67	66	77.4
HAMMONO 3 NW	MAX	85 51	88	90	88	85 54	79	83	85 65	85 55	74	83	78 67	84	81	79 59	70	74 45	71	76 58	70 55	72	77	75 50	81	83	83	79 57	70	71	72 38	76 38	78.9 54.3
LSU BEN-HUR EXP STA	MAX	84	85	90	92	89 59	84	75 67	86	89 56	69	74 50	82	75 62	79	80	71 52	71	71	71	73 55	70	73	78 52	79	82	81	85	75	69	68	72	78.1 55.4
ST FRANCISVILLE 6 SE	MAX MIN	87	90	91	88	86	75 65	85	88	86 52	85 45	81	79 65	79	80	74 56	69	72	68	72 58	72 57	73	78	76 54	80	83	85 56	77	67	68	72	75 41	78.7
SLIGELL	MAX	87	57 87	56 91	88	87	79	80	85	84	76 49	85 59	81	82	81	79 60	72	75 49	72 58	78 63	75 51	74	75 52	77	81	81	83	80	77	73 55	73	77	79.8
* * *	MIN	53	60	64	65	58	66	08	68	20	47	27	70	0.0	91	60	50	47	50	03	21	22	32	24	01	31	23	02	30	,,	7)	77	30.4
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX		84		89	86	81	72	83	86		71	77		77	76		69	70			75	73	78	80		83	84		57	66 42	71 41	76.6 54.6
OE OUINCY 4 N	MAX	55 85	59 86	89	63 91	64 89	85	76	83	86	67	78	69	75	56 78	58 79	70	70	71	72	73	76	75	80	74	78	84	67 86 69	71	58		72	77.3
OE RIODER	MIN	54 85	57 86	62 89	91	65 87	67 84	67 79	67 84	45 81	65	67	57	74	77	53 79	67	68	70	72	74	72	74	80	68	75	83	86	70	56	68	74	53.0 75.9
ELIZA8ETH	MIN	54 84	60 87	61 91	63 91	86	85	73	84	87	66	70	58	74	78	55 78	70	69	71	72	73	73	76	5 5 8 3	59 69	78	5 8 8 4	87	70	43 57	39 68	74	76.6
HACKBERRY 8 SSW	MIN	53 81	57 82	60 85	62 87	81	65 81	80	80	79	66	67	75	75	53 77	55 76	71	70	68	74	52 71	71	74	75	80	84	80	82	77	59	36 68	69	75.6
JENNINGS	MIN	59 83	63	64 88	69 90	71 87	72 82	68 72	71 84	86	50 66	70	62 76	71	78	77	70	50	69	70	54 68	73	73	79	80	79	83	72 85	72	56	67	71	76.1
LAKE ARTHUR 10 SW	MIN	58	61	66	65 89	67 88	71 80	68 74	69 82	50 84	67	53 71	59 75	62 71	56 78	61 78	52 70	72	72	58 72	51 75	72	74	77	78	80	83	70	75	57	68	71	56.3 76.5
LAKE CHARLES WSD	MIN	58	59	61 90	89	68 85	69 76	68 82	69 87	52 70	50 71	52 76	62 75	63 80	59 80	59 73	53 72	47 71	76	76	77	76	51 80	82	81	59 85	87	76	70	70	73	75	78.5
OBERLIN FIRE TOWER	MIN	59	61	65	66	68 87	68	68 73	59 84	50 87	49 68	57 70	66 70	62 72	58 81	57 79	53 70	70	70	56 73	52 76	53 74	53 76	63	77	79	67	86	53 69	57	68	74	77.2
ROCKEFELLER WL REFUGE	MIN	56	60	63	62	65	70	66 77	70 82	85	43 65	52 70	51 76	61 71	58 76	78	50 70	45 70	53 68	73	52 75	71	74	60 76	63 80	53	63 73	82	53 82	58	68	70	76.1
	MIN	60	62	64	68	70	71	66	69	52	52	52 72	63 76	63	60 77	61 78	54 72	50 69	51 72	58 75	55 76	56 71	55 73	61 75	77	80	64 81	72	55 76	51 60	47 68	70	76.3
VERMILION LOCK	MIN	53	55	58	62	63	66	66	67	53	47	48	57	62	57	56 77	50	71	46 74	55 71	>2 74	49 75	4 A 7 B	50 78	59 78	5 4 8 3	55	67 78	52 68	49 74	42	43 74	76.9
VINTON	MAX	57					72		71	42	45	46	64	62	56	60	52	47	54	57		53	53	63	60		54		52	67	42	43	55.3
											See	Refere		otes Fo		ıg Stati	on Ind	θ×															

Continued	DAILY TEMPERATURES	LOUISIANA OCTOBER	1970
	Day of Month		e g

Station								,								Day	of M	onth								-	,						┨.
	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* *																																	
SOUTH CENTRAL 08																																	
ARVILLE 2 SW	MAX MIN	8 6 5 7	8 8 5 9	90 63	86 65	82 64	80 69	85 68	89 68	82 64	79 46	81 57	75 67	80 61	80 58	77 60	77 52	72 45	70 56	71 60	70 53	72 47	77 59	77 72	82 61	83 53	84 56	76 62	70 58	68 52	70 42	76 43	
RANKLIN 3 NW	MAX MIN	86 57	88 59	73 65	87 66	84 66	75 70	86 68	88 68	79 55	72 49	84 59	76 68	79 64	80 65	72 61	68 51	73 47	72 57	72 62	68 54	74 45	82 49	81 57	83 63	85 54	8 8 5 7	87 61	70 56	68 53	70 44	76 44	
AFAYETTE FAA AIRPORT	MAX MiN	8 0 5 7	83 63	84 64	86 67	81 66	73 67	83 68	87 61	67 53	72 49	80 58	76 68	77 63	78 60	70 60	71 51	73 43	73 58	76 59	71 54	75 49	78 50	80 61	81 61	85 55	86 62	74 67	68 54	69 52	71 45	77 45	
DRGAN CITY	MAX MIN	80 64	81 63	86 62	88 64	86 6 7	82 69	81 69	86 69	87 56	69 52	73 52	83 63	76 67	80 62	83 62	74 57	71 51	72 51	69 60	72 59	70 53	72 54	76 57	78 62	82 57	84 56	85 65	80 66	69 54	79 50	71 49	
EW I8ER1A 5 NW	MAX MIN	8 2 5 9	84 60	88 64	89 67	85 66	82 68	78 68	85 69	86 53	67 48	78 55	8 2 6 5	79 62	79 57	78 59	72 52	70 47	72 49	73 59	77 52	70 47	73 48	79 53	80 61	83 54	8 5 5 6	85 67	75 62	72 52	67 44	71 44	
* * *																																	
DUTHEAST 09																																	
DOTHVILLE WSD	MAX MIN																																
LAMOND 4 NW	MAX MIN	82	84 62	84 64	81	78 65	78 70	78 68	84 69	82 61	85 58	84 65	82 70	80 69	80 64	72 64	70 60	71 59	73 67	75 57	75 59	69 56	73 54	75 56	81 67	79 56	79 59	79 65	72 64	71 58	68 53	72 51	
NALDSONVILLE 3 E	MAX	85 59	87 65	89 67	85 65	85 70				88 53	73 49	84 56	76 63	81	80 61	73 62			72 49	73 55	70 49			80 57	82 57	84 59	83 65	79 65	80 64	69 56			7 5
PIRE	MAX																																
ALLIANO	MAX MIN	80	84 61	87 65	88 72	85 66	86 73	78 63	83 70	78 52	78 52	75 60	76 62	78 66	79 67	78 61	73 60	71 52	75 54	76 57	78 51	72 52	75 53	75 56	78 55	82 55	79 60	81 65	82 66	78 55	65 49	74 52	
NMA	MAX MIN	83 54	85 57	88 62	84	83 64	79 68	84 67	87 68	75 56	75 50	85 50	80 51	84 68	80 58	74 62	72 56	72 49	75 50	79 60	72 55	71 49	76 50	79 53	86 61	85 55	84 57	86 65	75 65	69 54	70 44	74 48	
O MOISANT WSD	MAX MIN	8 4 5 6	86 57	89 62	86 61	83 61	80 72	83 68	88 67	79 58	71 54	87 58	82 70	84 62	80 61	76 64	72 59	75 56	74 62	79 59	72 56	72 5 2	75 48	80 50	82 58	80 53	84 56	82 63	74 61	67 57	70 47	74 43	
D AUOU8DN WSD	MAX MIN	83 61	86 62	88 66	83 65	82 65	8 7	81 69	87 68	78 60	73 54	84	81 69	83 66	80 63	72 64	70 59	71 54	72 63	76 63	70 57	72 54	75 53	77 55	81 62	81 58	83 60	81 66	74 62	66 57	70 52	74 49	
RADIS 7 S	MAX MIN	8 4 5 6	86 57	88 63	87 62	85 60	82 70	84 68	88 68	85 54	73 50	84 56	82 71	84	85 58	79 61	73 57	73 48	73 58	76 64	75 54	72 50	76 47	77 59	83 66	84 53	83 55	83 66	76 66	74 57	71 45	75 44	
JARANT INE	MAX MIN	79 67	83 68	85 70	84 70	83 72	84 73	81 69	77 69	84 63	79 62	74 63	84 73	84 71	84 67	78 68	75 64	73 53	76 65	74 64	73 63	70 61	69	73 60	80 61	78 64	80 63	78 66	81	76 64	67 52	69 59	
ESERVE	MAX MIN	8 4 5 6	83 57	88 63	89 62	82 63	79 68	78 67	80 68	88 55	72 49	84 53	8 4 5 2	79	8 2 5 9	79 61	72 55	70 49	71 54	69 57	73 55	69 51	71 50	74 52	78 60	82 54	81 54	8 2 5 9	79 65	73 55	67 45	71 50	7 5
INT BERNARD	MAX MIN	84 57	87 58	89 62	88 63	84	82 72	80	89 66	87 59	74 52	85 58	82 70	85	84 65	84	73 58	73 56	73 63	7 7 60	75 67	71 54	75 51	79 53	85 66	84 57	83 57	81 65	77	73 57	71 52	74 49	
HR1EVER	MAX MIN	78 57	87 58	90 62	87	88 63	82 69	87 68	89 67	80 54	74	85 57	81	85 69	82 57	75 57	72 55	73 57	73 60	74 63	72 55	74 50	78 49	81 52	85 62	84	86 55	84	77	69 55	73 43	77 42	

EVAPORATION AND WIND

Station																Day	Of M	onth															78 m
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION * * *	EVAP	• 20 16	.18	.19	.23	21	.19	.04	•11 31	.18 48	·13	.13	- 28	.08 24	17	.09	.08	.13	.09	.06	.14	21	.11	.12	.05 32	.09 15	.10	.12 38	- 44		•12 2 5		3.74B 853
CENTRAL 05 WODOWORTH STATE FOREST	EVAP WIND MAX MIN	20	90	.15 8 90 69	92	14	84	1.6	16	83	20	.11 14 74 51	- 21 66 58	.04 10 71 64	77	18 81	36	71	16 70	20	13 71	8 73	.05 6 76 55	8 78	13	8	81	11 81	24 67	.06 18 59	19 70	71	488 76.3
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WINO MAX MIN	31 86 59	88	88	63	92	40	.01 50 72 67	35 90 54	8.2	.31 60 74 48	.13 28 73 58	.02 63 78 48	.07 31 74 66	21	49	120	70	67	59 72	71	31 72	74		.10 * 76 63	*	*		114 68 63	108		24	4.18B 1248 77.8 56.9

STATION INDEX

COUISIANA OCTORER 1976

	NO.	GE 1	UDE	NOI	TIN	RVA ME A ABLE	ND			NO.		GE 1 JDE	UDE	NOI		RVATI E AN BLES	D	OCTOBEP 1970
STATION	INDEX DIVISION	DRAINAGE	LONGITUD	ELEVATION	TEMP		TH.	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP	SPECIAL MOTES	OBSERVER
ABBEVILLE ALEXANORIA ALEXANORIA ALEXANORIA ANTOCH FIRE TOWER AACADIA ASHLANO 2 S BASTROP BATON ROUGE WSO AAYOU SORREL LOCK	0007 OT VERHILLON 0008 05 RAPIDES 0104 05 RAPIDES 0205 06 TANGIPAMOA 0259 02 CLAIBORNE 0277 02 BIENVILLE 0349 04 HATCHITOCHE 0537 03 MOREHOUSE 0549 06 E BATON ROU 0505 08 IBERVILLE	9 32 47	92 18 90 30 93 00 92 \$5 93 06 91 \$4 91 09	180 350 400 225 140	BA H BA BA BA BA SP HID M	8A 8A 1D 8A 1P 8A 85P 1D 85P	C E H H H H H H H H H	CITY OF ABBEVILLE ALEXANORIA POWER PLANT NATL WEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA EORESTAY COMM ARK LA. GAS CO. SOLUMON G. MARTIN CLITY OF BASTROP MATL WEATHER SERVICE US CORPS OF ENGINEERS	HARION HARKSVILLE HARIN FIRE TOWER HELVILLE HERMENTAU HINDEN HITTE 2 SE HONROE "AA AIRPORT HONROF LOCK MO 4 HONROE CITY	5920 0 5935 0 6117 0 6142 0 6244 0 6271 0 6303 0 6305 0	Z UNION 5 AVOYELLES 1 REG RIVER 5 ST LANORY 7 ACAOIA 1 REBSTER 7 ALLEN 2 GUACHITA 2 GUACHITA 2 GUACHITA	9 32 54 2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 15 92 02 93 14 91 45 92 35 93 16 92 53 92 03 92 07 92 07	197 87 270 30 16 250 120 78 75	6P 8 8A 8 7 HLD H1	4 444004	с н с н	BESS PEEK TOWN OF MARKSVILLE MEASHEL L. CULPEPPER PUTH T. MEBEST WILLIS BROUSSARO W. G. SPARKMAN THOMAS V. BURNITT U. S. FED. AVIATION AGENCY U. S. CORPS OF ENGINEERS CLTY DE MOMERE
BEEKMAN 3 NE BELAH FIRE TOWER BOCAU EIRE TOWER BOCAUUSA BOOTMYILLE MSO BUNKIE BURAS CALHOUN EXP STATION CARVILLE 2 SM CHATHAM	0629 03 MOREHOUSE 0639 05 LA SALLE 0920 01 BOSSIER 0945 06 MASHINGTON 1157 09 PLAQUEMINES 1287 05 AVOYELLES 1292 09 PLAQUEMINES 1411 02 QUACHITA 1565 08 BERVILLE 1703 02 JACKSON	9 32 57 11 31 36 11 32 42 10 30 47 5 29 20 2 30 57 6 29 21 9 32 31 8 30 12 11 32 19	93 31 89 52 89 24 92 10 89 32 92 20 91 07	0 80 5 180 26	94 84 MID H 84 SP 84 5P	8 A S P	H HIJHHHH	TEXAS CAS TARMS, CO. LOUISIANA FORESTAY COMM LOUISIANA EGRESTAY COMM LOUISIANA EGRESTAY COMP NATU MEATHER SERVICE GLUBERT GOUX CLOSEO BYZS/70 NORTH LOUISIANA EXP STA U S PUBLIC MEALTH MOSP CHARLES C. MOSS	N L AUQUBON WSO NEW ORLEANS ALGIERS NEW ORLEANS CITRUS	6582 0 6657 0 6659 0 6660 0 6666 0 6666 0	B ST MARY A NATCHITOCHES BERTA DELEANS JEFEERSON JEFEERSON GRIEANS GRIEANS GRIEANS GRIEANS GRIEANS GRIEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 56 8 29 56 8 29 56 6 30 03 6 29 57 6 29 56	91 11 93 05 91 53 90 05 90 05 90 02 89 59 90 08 90 06		8A 8 H10 H1 H10 H1 H10 H1 H1	P 4 0 0 0 0 0 0	C H H C H C H	U.S. CORPS OF ENGRS. MUNICIPAL POWER PLANT GULF S. RESEARCH IMST. NATL WEATHER SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE SWG AND WATER SOARO SWG AND WATER SOARO SWG AND WATER SOARO SWG AND WATER SOARO SWG AND WATER SOARO SWG AND WATER SOARO
CLINTON COCODETE COLEAX CONVERSE COTTON VALLEY COVINGTON 4 NNW COMMEN EXP STATION CURTIS I SSE OF OUTNOY 4 N OF RIDDER	1891 O6 E FELICIANA 1929 O9 TERREBONNE 1941 O5 GRANT 2023 O4 SABINE 2121 O1 WEBSTER 2151 O6 ST TAMMANY 2212 O7 ACAOLA 2235 O1 BOSSIER 2361 OT BEAUREGARO 2367 O7 BEAUREGARO	6 30 52 5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 31 4 30 31 4 30 50	90 39 92 43 93 42 93 25 90 07 92 22 93 36 93 26	180 \$ 90 220 230 40 25 15\$ 95 180	8A 8A 7A 5P 8A	8 A 8 A 8 A 8 A 7 A 8 A 8 A 8 A	H H H H H H	KEMNETH M. CAIN HACTUS 7/29/60 W. D. RICHARDS W. D. RICHARDS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP LA LORR AND IND SCH CITY WATER DEPARTMENT	HEW ORLEAIS JOURDAN NEW ORLEANS (DONOON NEW ORLEANS METAIRIE OANDALE OANDALE OANDALA OBERLIN FIRE TOMER OLO RIVER LOCK OLLA 3 SSW OPELOUSAS PARAOIS 7 S	6679 0 6679 0 6836 0 6911 0 6936 0 6962 0 6978 0	9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ALLEN 6 E EELICIANA 7 POINTE COUPE 5 LA SALLE 9 ST CHARLES	8 29 59 6 29 59 6 29 59 6 30 49 6 30 44 4 30 36 8 31 0D 11 31 52 2 30 32 5 29 47	90 01 90 04 90 07 92 41 90 59 92 47 91 40 92 16 92 06 90 26	10 12 0 103 130 67 70 100 65	9A L 8A 8 8A 8	D D D D D D D D D D D D D D D D D D D	H C H	SMG ANO WATER ROARD SMG ANO WATER ROARD N. U. SMC. AND WTR. 80. LEDNARO A. RICHMONO PERLY E. ROEMER LULISIANA FORESTRY COMM CORPS OF FORINGERS UNITED GAS PIPE LINE CO MADULO L. 800UE A. HELANCON, JR.
OIAMONO * NN ODNALOSONVILLE 3 E ELIZABETH EMPIRE EPPS 6 W EUNICE FARMERVILLE ERANKLIN 3 NW ERANKLINTON 3 SW GALLIANO	2478 OP PLAQUENINES 2534 OP ASCENSION 2806 OT ALLEN 2884 OP PLAQUENINE 2791 OB WEST CARROL 2981 OF ST LANDRY 3079 OZ UNION 3313 OB ST MARY 3327 OB MASHINGTON 3433 OP LAFOURCHE	8 30 06 4 30 52 8 29 24	90 56 92 48 89 36 91 34 92 25 92 24 91 33	47 170 12	8A 8A 8A	110	H H H H H H H	LSU PLAC PARISH EXP STA FIRST NITHOGEN COPP. CALCASIEU PAPER CO BURAS MATER MORKS 0151. TRUCKLINE GAS CO. ROVNE M. FONTENOT M. M. THURSTON. JR. CENIRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO. LA EQUACHE PARISH SHER.	PEARL RIVER LOCK NO 1 PINE GROVE EIRE TOWER PLAIN OF DALLING QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEEELLER WL REFUGE ROOESSA ROSEPINE EXR. STA. RUSTON LA POLYTECH INS	7304 0 7344 0 7572 0 7767 0 7897 0 7932 0 7950 0	ST TAMMANY ST HELENA BOSSIER PRAQUEMINES ST JOHN BAPT CAMERON CAMERON LICADOD VERNON LINCOLN	10 30 27 6 30 42 11 32 54 6 29 13 6 30 04 9 32 11 5 29 44 11 32 58 4 30 57 9 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 5 13 80 4 200 238 275	7A 7 8A 8 8A 8 8A 8	A A A A	H H H	U S CORPS OF ENGINEERS LOUISIAMA EMPESTRY COM- LEON SANDERS, JR. DELIA NAT WILDLIFF RE- COOLMAUX SUGAM REF CO U S CORPS OF ENGINEERS LA WLOLE C EISH COM- MRS. JO B. MARTSELL LSU MEST LA EXP STA LA POLYTECH INSTITUTE
GUSTER 1 W GONTALES GORUM BIRE TOWER GRAND COTEAU GRAND ECIPE GRAND ISLE NO 2 GREENSBURG GREENMOOD FIRE TOMER MACKBERNY 8 SSM	3657 01 DE SOTO 3695 09 ASCENSION 3741 09 ASCENSION 3600 09 ST LANDRY 3604 09 ASCENTION 3815 09 JEFFERSON 3864 06 ST HELENA 3867 00 E BATON ROL 3877 01 CAMERON	2 30 26 5 11 31 48 5 29 14 6 30 \$0	92 \$4 92 02 93 06 90 00 90 40 90 59 94 00	25\$ 10 360 55 1\$0 20 225 60 350	5 P 7 P	7 A 1 P 7 P 7 A 6 A 7 A 1 P 7 A	с н н	MADGARET E. JAHISON CITY OF CONTAINES CITY OF CONTAINES ST CHARLES COLLEGE WALLACE DESADIER JR. TOWN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GREENSAURG MRS. LAURA L. CAMPBELL LA FORESTRY COMM U S MILOLIFE SERVICE	SAINT BERNARO ST ERANCISVILLE 6 SE SAINT JOSEPH EXR STA ST. LANDRY SCHMILEVER SHERIDAN FIRE TOWER SHEEVEDORT I SE SIHMESPORT I SE SIHMESPORT I SE SIHMESPORT I SE SIHMESPORT I SE SIHMESPORT I SE SINGER	8137 0 8163 0 8169 0 8295 0 8405 0 8507 0 8515 0	9 ST BERNARO 6 H FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREBONNE 6 HASMINGTON 1 CAOOU 5 POINTE COUPE 4 VERNON 7 BEAUREGARD	5 29 52 6 30 43 6 31 \$7 2 30 51 5 29 44 10 30 51 11 32 28 1 30 \$9 4 31 13 4 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 25 40 220	5P 57A 7	P P	н e н k ни	SOUTHERN NATL GAS CO, CROWN ZELLERBACH CORP. NE LA EXPERIMENT STO CENTRAL LA. ELECTRIC CI CONKAO M. LERLAW LOUISIANA FORESTRY COM NATL WEATHER SERVICE LEWIS GRENILLION J. M. INGALLS REV. BOBBY N. PARISH
- MAMHUNO 3 NW HARRISONBURG LOCK NO 2 HAYNESVILLE 2 W5W HINESTON 4 NNE HOOGES GAGENS HOHER EXP STATION HOSSTON HOUMA JEANERETTE EXP STA JENNINGS	4034 05 TANGIPAMOA 4131 02 CLAIBORNE 4260 05 RAPIOES 4280 05 RAPIOES 4280 05 RAPIOES 4385 02 CLAIBORNE 4355 02 CLAIBORNE 4370 07 TERREGINNE 4674 05 IBERTA 4700 07 JEFF OAVIS	6 30 32 9 31 47 9 32 57 4 31 11 12 31 32 11 32 45 11 32 53 5 29 35 2 29 57 7 30 18	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43	45 60 330 240 362 380 200 15 20 30	7A 8A	5 P 8 A 7 A 8 A 8 A 9 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8	е н н н	LUISIANA FORESTRY COMM US CORRS OF PROINTEERS MID-VALLEY PIPELINE CU. IRVIN C. HORRISON HOOGES GAMOENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA C. LSU USPERESON OAVIS PARISH	SLIDELL SPEARSYILLE FIRE TOWER SPRINGHILL SPRINGHILL SPRINGHILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAN 2 SW VERHILION LOCK VIOALIA NO 2 VINTON	8669 0 8683 0 8715 0 8785 0 8828 0 8923 0 9319 0	6 ST TAMMANY 2 UNION 11 WEBSTER 6 LIVINGSTON 2 DUACHITA 7 BEAUREGARO 3 MAOISON 7 VERMILION 5 CONCOROIA 7 CALCASIEU	6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24 5 29 47 8 31 35 12 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 200 240 32 55 170 85 14 60	8A 8	P P A P A A A A A A A	K H	CENTRAL EIRE STATION JACK N. HOLLIS A. U. MATLOK LOUISIAMA FORESTRY COMM U.S CORPS OF ENGINEERS MISS NETA A. TURNEP USOA ENTOHOLOGY RCM OV U.S CORPS DE ENGINEERS VIOALIA EIRE CEPT TOWN DE VINTON
JONESBORD EIRE TOWER JONESVILLE 4 N KAPLAN 8 S KELTHVILLE KENTWODO KINGER 3 W KORAN LAFAWETTE LAFAWETTE LAFAWETTE LAFAWETTE LAKA KARTHUR 10 SW	4732 02 JACKSON 4734 05 CATAHOULA 4785 07 VERMILION 4810 01 CADOO 4884 07 ALLEN 4931 01 BOSSIER 5021 08 LAFAYETTE 5020 08 LAFAYETTE 5020 08 LAFAYETTE	11 32 13 3 31 41 5 29 53 11 32 21 6 30 30 11 32 25 2 30 13 2 30 13 7 30 00	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59	322 70 7 200 218 53 175 37 38	H10 /	1P 8A 7A 5P 7A 8A	С	LOUISIANA FORESTRY COM JACK H TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITEO GAS PIPELINE CU- HUNICIPAL POMER PLANT U S EEO AVIATION AGENCY U S MILDITES SERVICE	WESTOALE 3 SH MINNFIELO 2 H MINNSBORD MINNSBORD MINONA ETRE TOMER MODOWORTH STATE FOREST	9809 0 9806 0 9809 0	1 RED RIVER 2 WINN 3 FRANKLIN 2 WINN 5 RAPIOES	11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	8A 8	A	C H	ABSULUM P. OLL ESTES B. BOZEMAN LOUISIANA FORESTRY COMM LOUISIANA EGRESTRY COMM LA. FORESTRY COMM
LAKE CHARLES WSO LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT * ENE LOGANSPORT * ENE LONGVILLE LSU BEN-HUR EXP STA MANDU * 5 MANSFIELD 3 WSW MANY	5078 07 CALCASIEU 5081 01 RCD RIVER 5090 03 EAST CARPUI 5260 04 VERNON 5527 01 0E SUTO 5854 07 BEAUREGARO 5852 05 EVANCELINE 5874 01 0E SUTO 5892 04 SABINE	12 31 09 12 31 59 4 30 38	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44	125 105 240 210 114 21 55 373	8 A 5 P 5 P	SP 7A	C H C H C H	NATL WEATHER SERVICE BEN T, MODO C. M. EVANS JAMES M, MILLER SOUTHERN NATURAL GAS CO- ROBERT N. CALLIHAH USOA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY										

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECH5-VERMILION 1-BLACK 4-CALCASIEU 3-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSISSIPPI 3-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Uniess otherwise indicated, dimensional units used in this builetin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. in "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, "Daily Emperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfail and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

"Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfail and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

names above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfail and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and ietters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this builetin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall whoily or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfail.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too smail to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Houriy precipitation values are processed for special purposes, and are published later in the "Houriy Precipitation Data" bulletin. If daily amounts are published in "Ciimatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soii Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

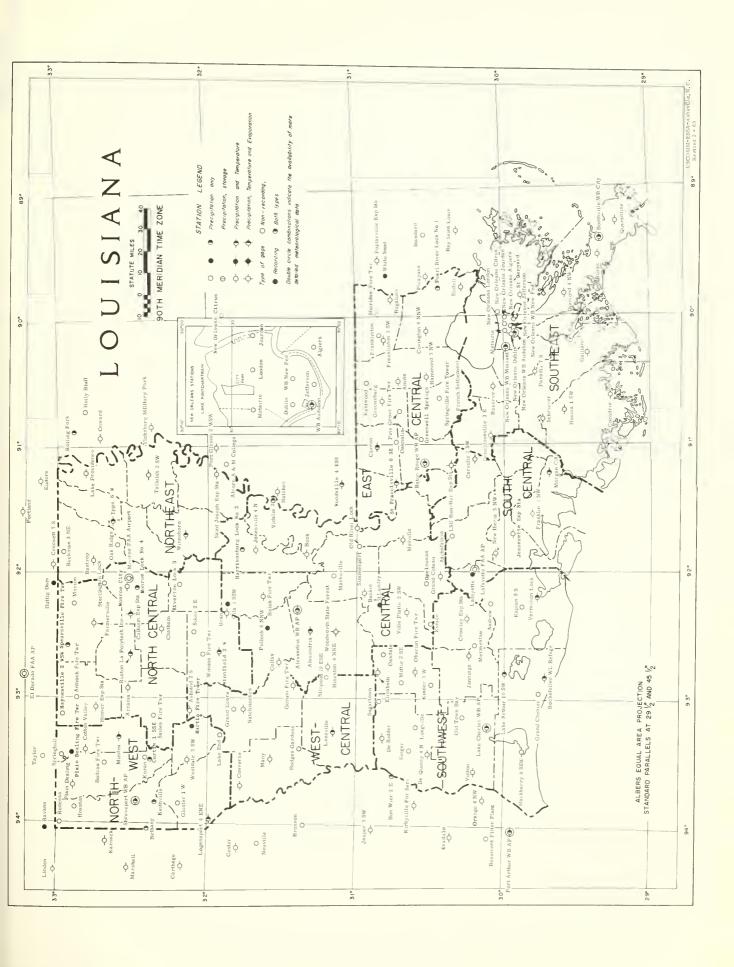
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL SATA SERVICE

JAN 15 1971

LOUISIANA NOVEMBER 1970 Volume 75 No. 11

JAN 15 1971

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A CONTINUE V			DIVISIONĂL DATA
MUNI HILY	SUMMARIZED	STANDIN AND	DIVISIONAL DATA

				Ten	npera	ture			10			7		84	VOS.	1	Precip	oitation					
									-	N	o. of I	dys	CH.	0				Sno	v. Sleet		N	o. of 1	Da
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma:	\rightarrow	Min	Pelo st	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
* * * NDRTHWEST 01																							
CDTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPDRT WSO R	64.1 67.5 65.1 62.9 66.1	36.7 38.4 38.7 36.7 43.2	50.4 53.0 51.9 49.8 54.7	- 3.6 - 4.7 - 1.0	79 77	30+ 29+ 23 29 29+	18 20 18	25+ 24 25+ 25+ 25+	437 365 395 448 324	0 0 0 0	0 0 0 0	b 9 5 7	0	2.57 2.00 2.70 3.44 2.09	- 2.79 - 1.09 - 2.12	1.74 1.12 1.42 1.87 1.43	13 14 14	• 0 • 0 • 0 • 0	0 0		3 3 4	1	
WESTDALE 3 SW	65.4	36.9	51.2		80	23	21	24+	414	0	0	8		1.82		1.17	14	.0	0		3	1	
DIVISION * *			51.8	- 3.4										2.44	- 2.16			.0					
NORTH CENTRAL 02 ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	66.3 64.8 64.7 66.8M 63.9	36.8 38.8 36.0 39.3M 39.0	51.6 51.8 50.4 53.1M 51.5	- 4.1	78 76 78	30 30+ 30+ 29+ 29	20		401 398 432 354 404	0 0 0 0	00000	9, 6 12 6 7	0	2.57 2.57 2.08 2.62 3.03	- 1.81	1.86 1.41 1.24 .96	14	.0	0		3 3 2 5	2 2 3	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	64.6 66.5 64.9 66.2	39.9 41.3 37.1 37.7	52.3 53.9 51.0 52.0	- 3.8	78	30+			381 333 415 386	0 0 0	0000	7 4 6 10	0 0	1.75 2.62 3.03 2.37	- 1.95	1.20 1.10 1.08 1.63	14	.0	0		3 4 4 3	2	
* * *			1																				
NORTHEAST 03 BASTRDP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	66.4 62.7 63.1 64.6 64.4M	42.8 40.6 42.2 40.5 40.6M	54.6 51.7 52.7 52.6 52.5M	- 3.3 - 2.1	83 77 78 80 80	30	21 21 22		322 399 371 376 379	0	0 0 0	4 4 3 5 5	0	2.51 2.53 3.15 2.58 2.06	- 1.80 - 2.52	1.26 1.50 1.68 1.43	14 14 14	.0	0		3 3 2	2 2 2	
WINNSBORD	64.4	40.3	52.4	- 3.7	80	30	20	24	378	0	0	5	0	2.46	- 2.20	1.41	14	.0			3	2	
DIVISION			52.8	- 2.8										2.55	- 2.12			.0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	63.6 64.9 66.2M 67.0 63.7	37.4 37.9 42.0M 39.2 37.2	50.5 51.4 54.1M 53.1 50.5		76 78 76 77 77	20 30+ 29+ 22 23+	20 19 22 22 20	24 24+	429 405 327 352 433	0	0 0 0	10 9 4 7 9	00000	2.05 2.52 2.49 3.50		1.30 1.75 1.40 1.70 1.85	14 14 14	•0	0		3 3 3	2 2 2	
NATCHITOCHES	67.9	42.8	55.4		78	29+	25	24	298	0	0	4	0	2.95		1.26	13	• 0	1)	4	2	
DIVISION			52.5	- 4.2										2.70	- 2.00			• 0					
CENTRAL 05																							
ALEXANDRIA ALEXANDRIA WSD 8ELAH FIRE TOWER 8UNKIE COLFAX	66.1 65.3 66.2 66.7 67.0	41.3 39.1 41.5 41.1 39.7	53.7 52.2 53.9 53.9 53.4	- 4.4 - 3.9	78 77 80 79 80	29 30 30+	24 24 22 26 21	24 24 24	339 377 327 333 344	0		5 6 4 4 5	0 0 0 0	2.94 3.08 2.32 1.91 1.91	- 1.70 - 3.06	1.64 1.73 1.28 1.65	13 14 14	• 0	0		2 2 2 3	2 2 1	
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMDU 4 S MELVILLE	68.2 65.8 65.8 69.2 68.0	44.2 37.9 39.6 44.7 43.6	56.2 51.9 52.7 57.0 55.8	- 3.0	81 78 80 81 81	23 30 1	23	24 16 24 24 24	277 390 368 250 282	0	0	4 8 5 3 4	0 0 0 0	1.68 3.26 2.60 1.90 1.81	- 2.66	1.30 1.80 1.52 .95	14 14 14	• 0	0		3 3 2 3 2	2 2 2	
OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	66.3 65.8 65.3	40.6 38.0 42.3	53.5 51.9 53.8		79	30 30 30	21	25+ 24 24	351 388 334	0		5 9 5	0	2.27 2.19 2.71	1	1.67 1.35 1.83	14	.0			3 33	2	
DIVISION			53.8	- 4.2										2.35	- 2.25			.0					
* * * EAST CENTRAL 06																							
AMITE BATON ROUGE WSO R 80GALUSA CLINTON COVINGTON 4 NNW	66.8 66.3 66.4 66.0 66.9	40.1 42.5 40.2 39.0M 41.7	53.5 54.4 53.3 52.5M 54.3	- 4.5 - 4.7 - 4.5	79 79 78	30+ 28 30+ 29 29+	24 23 22	24	340 320 346 374 317	0 0	0	4 4 4 7 4	0 0 0 0	1.81 1.34 2.12 2.06 2.66		1.05 1.20 1.25	14	.0			3 2 3 3	2 2 2	
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	66.1 66.1 67.5 66.8 68.3	38.8 38.4 40.1 42.3 43.7	52.5 52.3 53.8 54.6 56.0		79 79 79 81 81	30 29	23 23 26	24 25+ 25 25+ 24	372 377 329 315 280	0 0	0	9 7 7 4	0 0 0 0	2.21 1.81 2.76 1.62 2.01		1.48 .95 1.42 1.17	14 9 14	.0			2 2 2 3	1 2	
SLIDELL	68.2	44.3	56.3 54.0	- 4.0		29+	26	24	262	0	0	3	0	.81 1.93	- 2.18	.58	20	.0)	2	1	
DIVISION			24.0	4.0																			

See Reference Notes Following Station Index

LOUISIANA NOVEMBER 1970

				Tei	nper	ature											Preci	pitation					
										N	lo. of	Days						Sno	w. Sleet		No	o. of l	Days
Station	. 8	. я		e rmal					Days	Ma	ax.	Mi	n.		rmal	Day			물문		ore	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	9	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max, Depth on Ground	Date	8	.50 or M	1.00 or h
* * * * O7																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	66.6 67.2 66.4 66.3 66.0	42.5 41.0 41.2 39.5 47.1	54.6 54.1 53.8 52.9 56.6	- 5. 3	80 79 78 80 76	23	26 25 25 24 20	24+	318 330 339 358 257	0 0 0 0	0	4 6 4 7 3	00000	1.71 2.48 2.32 2.68 2.85	- 2.51 - 2.24	1.41 1.57 1.33 2.00 2.40	14 14 14	•0	0		2 3 3 2	1 2 1	1 1 1 1
JENNINGS LAKE ARTHUR IO SW LAKE CHARLES WSO OBERIIN FIRE TOWER ROCKEFELLER WL REFUGE	66.3 65.5M 68.6 68.2 67.0	43.2 43.4M 44.7 43.0 47.5	54.8 54.5M 56.7 55.6 57.3	- 5.2 - 2.9	79 80 80 77	29	27 27 30 26 29	24 24 24 24 24	315 317 255 287 242	00000	00000	3 4 3	00000	2.47 1.85 1.87 2.30	- 1.69 - 2.58 - 2.35	2.02 1.75 1.55 1.50	14 13 14	.0	0		3 1 3 3	1 1 1 1 0	1 1 1 1 0
VERMILION LOCK VINTON	65.7 68.3	41.4 46.0	53.6 57.2		76 78	30+ 29	23 27	25 24	3 3 9 243	0	0	2	0	1.25		.75 1.58		• 0	0		3	1	0
OIVISION			55.1	- 4.4								Ì		2.00	- 2.53			.0					
* * * SQUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	68.4 68.2 68.0 67.7 67.3	43.9 44.6 44.7 46.3 44.1	56.2 56.4 56.4 57.0 55.7	- 2.9 - 4.0	80 80 80 80	29+ 29+ 29+ 29		24	267 263 267 247 290	00000	0	3 4 2 2 4	00000	3.00 .32 1.80 .55 1.25	- 2.27 - 3.67	1.49 .16 1.59 .35	13 13 14	. 0 . 0 . 0	0 0 0		3 2 2 2 2	2 0 1 0 1	0 1 0
Olvision			56.3	- 3.7										1.38	- 2.64			.0					
* * * SOUTHEAST 09																							
800THVILLE WSO 0IAMDNO 4 NW 0DNALOSONVILLE 3 E EMPIRE GALLIANO	65.4 M 67.0 68.6	47.0 M 49.6 46.1	56.2 M 58.3 57.4		75 81 78 79	1 30 9 28	28 31 27	24	262 206 228	0000	0 0 0 0	3 2 3	0000	1.09 1.79 .89	- 2.54	.53 .98 .45	14	• 0			2 3 2 2	1 2 0	0
HOUMA N O MOISANT WSO R N O AUOUBON WSO R PARAOIS 7 S QUARANTINE	68.6 68.2 67.2 69.5 67.0	42.8 42.5 47.0 44.3 50.2	55.7 55.4 57.1 56.9 58.6	- 5.3 - 4.6 - 3.9	80 78	29 28 29+ 29+	24 29 25	25+ 25 24 25 24	279 284 240 241 192	00000	0 0 0 0	3 2 3 1	00000	1.05 .85 .91 1.25 1.30	- 2.94 - 2.49 - 2.60 - 2.82	.52 .40 .60 .70	13 13 14	•0	0 0 0		2 3 2 3 4	1 1 0	0
RESERVE SAINT BERNARD SCHRIEVER	67.0 70.8M 70.1	44.4 47.4M 44.3	55.7 59.1M 57.2	- 4.1	79 81 80	29 19 29+	27 25	25+ 25	280 189 238	0 0 0	000	4	000	1.44	- 2.33	.73 .76 .33	9	•0	0		3 2	1 1 0	0 0
OIVISION			57.1	- 4.6										1.07	- 2.85			.0					

EXTREMES

HIGHEST TEMPERATURE 8ASTROP	83	OATE	30
LOWEST TEMPERATURE 6 STATIONS	18	OATE	25+
GREATEST TOTAL PRECIPITATION	4.44		
LEAST TOTAL PRECIPITATION N O NEW FEOERAL WSO	.30		
GREATEST 1 OAY PRECIPITATION OAKOALE	2.90	OATE	14

	T _					Day of M					NOVEMBER 1970
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of Month	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30 31
NORTHWEST 01								10 20 21		20 20	20 20 00 01
BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE	3.26 2.57 2.88	.10		1.34		.25 1.30 T 1.74 T					
GLOSTER 1 W GREENWOOD FIRE TOWER	2.26	.31		1.43		1.13 .03 1.00 .54 1.28 .06					
HOSSTON KEITHVILLE	2.99	. 35		.68		1.28 .35					т
KORAN LAKE END LOGANSPORT 4 ENE	2.57 2.54 2.00	.25 .42 .48		.92 .60		1.52	1.40				·
MANSFIELO 3 WSW MINDEN	2.10	.40 .32		.30		1.40					
PLAIN DEALING RODESSA SHREVEPORT WSD R	3.44 2.69 2.09	•13 •40		1.40 .70		1.87 .04					
SPRINGHILL WESTDALE 3 SW	3.29	.14		1.22		T 1.93					
* * * NORTH CENTRAL 02	1.02	.,,,		.26		1.17 .05					
ANTIOCH FIRE TUWER	2.64	.14		1.00		1.50					
ARCAO1A CALHOUN EXP STATION CHATHAM	2.57 2.57 2.08	.24 .08 .08		.47 .60		1.86 1.41 T 1.24 .05		. 48 T	T		
FARMERVILLE HAYNESVILLE 2 WSW	2.62	.23		1.03		1.64		.12			
HOMER EXP STATION JONESBORD FIRE TOWER MARIUN	3.03 2.82 4.44	.12 .16 1.70		1.22 .85 1.37		1.68 .01 1.55 .15 1.37		*11			
MONROE FAA AIRPORT MONROE LOCK NO 4	1.75	•12		.04 .30		1.20 .10		.04	Т		
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS	2.62	.09		.76 .69		.40 1.10 .06 1.45		.03 .18 T			
SPEARSVILLE FIRE TOWER	3.30	.54		1.31		1.08 T T 1.39		.06	Ť		
STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	2.12 2.37 2.72	.05 .14 .17		.85 .57		1.20 .02 1.63 1.35 .01		T .03	T .09		
* * * NORTHEAST 03											
BASTROP BEEKMAN 3 NE	2.51	•11 •47		. 84 1.34		.30 1.26 T		T ,46	,		
EPPS 6 W LAKE PROVIDENCE DAK GROVE	2.53 3.15 2.62	.06 .05		.97 1.24		1.50 1.68 .03 1.81 T	, 05	.10		T	
SAINT JOSEPH EXP STA TALLULAH 2 SW	2.58	.05		.97		1.43 T 1.59 T	.01	.12		7	т.
WINNSOURD	2.46	.05		.84		1.41 .02	'	•11	.03	т	
WEST CENTRAL 04 ASHLAND 2 S	2.05	.23		.37				.12			
CONVERSE GORUM FIRE TOWER	2.52	.20		.57		1.30 .03 1.75 1.40 .10 1.50 T					
GRAND ECORE HOOGES GARDENS	2.89	.11		1.28		1.45 .07		Т		Т	
LEESVILLE MANY NATCHITOCHES	2.49 3.50 2.95	.13		1.85 1.13		1.70 .05 1.51 .14 1.26 .41 .02 1.37 .03					
ROSEPINE EXP. STA. SIMPSON 10 ESE	2.34	.16		.78 1.02		1.37 .03		.06			
* * * CENTRAL 05											
ALEXANDRIA ALEXANDRIA WSD BELAH FIRE TOWER	2.94 3.08 2.32	.03 .07 .07		1.25 1.22 .93		1.64 .02 1.73 T 1.28 .02		.05	.01	Т	
BUNK1E COLFAX	1.91	.11		. 26		1.65		. 04			
EUNICE GRANO COTEAU	2.40			.61 .21		1.74	т	.05			Ť
HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	2.74 3.26 2.60	.11 .17 .07		1.10 1.26 .94		1.46 .04 1.80 .02 1.52 .02	'	.03 .01 .05		T T	т
MAMDU 4 S MARKSVILLE	1.90	•05		.30 .70 .33		.57 .95 .02 1.91 1.32		.04			.02
MELVILLE DLO RIVER LOCK DLLA 3 SSW	1.81 2.27 2.19	.10		.33 .40 .74		1.32 1.67 .05 1.35 T	.05 T	.02 .05	.02		
OPELOUSAS SIMMESPORT 1 SE	1.81	Т		.30		1.46	.01	.04			
V10ALIA NO 2 WOOOWORTH STATE FOREST	2.71	.11 T		.73		1.83 .03	т	T -			T .01
* * * EAST CENTRAL 06											
AMITE BATON ROUGE WSO R BOGALUSA	1.81 1.34 2.12			.30	.60	.91 T T	T T	.13 .08	T T .04		
CLINTON COVINGTON 4 NNW	2.06			.63 1.16	1 7	1.20 .01	T .04	.13 .25	.05		W.
FRANKLINTON 3 SW GREENSBURG	2.21			.73	.55	1.48		•21	.10		
GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	2.76			1.42	.78	1.29 .01		- 07			
LSU BEN-HUR EXP STA	1.62			.38	.02 .41	1.17	.01	.04	.01		
PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.01			67		.01 1.10 .03	.03	.01		.16	
SHERIDAN FIRE TOWER	2.83			1.23	т	1.50 .02		.58	.08 T		
SPRINGVILLE FIRE TOWER	3.09			.23 1.55		1.50 .01		.03			
SOUTHWEST 07				.14	т	1.02		.02			
ABBEVILLE CROWLEY EXP STATION DE QUINCY 4 N	1.18	.06		.19		1.41 .02	.01	.02		.01	.03 .31
OE RIOGER ELIZABETH	2.32	.20 .10		.02 .40 .75 .47	Т	1.33 .04	.03	.04			
						notes following Station					

	-e														Day	oi M	onth																	
Station	Total	l	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24	25	26	27	28	29	30	31
ACKBERRY 8 SSW ENNINGS APLAN 8 S INOER 3 W AKE ARTHUR 10 SW	2.85 2.47 1.58 2.00 1.85								.0:	2	• I 4 • 20			.03		2.40 2.02 1.50 2.00 1.75	.02	.01			.03	.03			. 07				.02	•02 T		.02	.03	197
AKE CHARLES WSO ONGVILLE ERMENTAU ITTIE 2 SE AKOALE	1.87 - 2.14 2.41 3.20	-	<u>T</u>	08	-	-	•	-	-	-	.19 - .40 .68	-	<u>T</u>	-	1.55	T - 1.70 1.64 2.90	.01	-	-	-	.13	- •04	-	-	-	-	-	-	-	-	-	- .09 .01	-	
BERLIN FIRE TOWER OCKEFELLER WL REFUGE INGER UGARTOWN ERMILION LOCK	2.30 .32 2.24 2.76 1.25			02 11							.46 .81 1.01	.07		.40		1.50 .25 1.27 1.75 .75						.04										.25	.01	
INTON	1.95										.34			T	1.58	.02	.01							1										
* * * SOUTH CENTRAL 08																																		
AYOU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW EANERETTE EXP STA AFAYETTE FAA AIRPORT	2.73 3.00 .32 1.95 1.80									т	1.33 .12 .11	. 29		T • 02	.16	1.50 1.49 T 1.53	T		T T	.04	.04 T	•0i		Т	т						.12			
ORGAN CITY EW IBERIA 5 NW	.S5										T .27	•20		Т		.35				T		T • 0	ı		т									
* * * * SDUTHEA\$T 09																																		
OOTHVILLE WSO IAMDNO 4 NW ONALOSONVILLE 3 E MPIRE ALLIANO	1.09 1.79 .89	-	-		•	-	-	-	-	-	.46	.6		-	-	.53 .98 .45		-		-	-04	.0 .1 .0	7	Т	-	-	-	-	-	-	-	-	-	
HOUMA H O NEW FEDERAL WSO H O MOISANT WSO R H O MUDUBON WSO R HEW ORLEANS ALGIERS R	1.05 .30 .85 .91									Т	.22 .30 .21			Т	.0:	T T	Т			T T	1	.0 .1 .0	6 5 9		T T	1	1							
NEW ORLEANS CITRUS REW ORLEANS OUBLIN REWN ORLEANS JEFFERSON REWN ORLEANS JOUROAN REWN ORLEANS LONDON R	.93 .86 .95 .S4	5									.14 .19 .24 .12			.0	3 .6	6 3 2				.0	3	.0 .1	1 S											
NEW ORLEANS METAIRIE PARAOIS 7 S QUARANTINE RESERVE SAINT BERNARD	1.25	5									.21 .40 .05	5 .4		T T	.6	.70 .46 .73	. 03	3		.0		• 0 • 1 • 1 • 2 • 0	S S 1	Т	•	, 5	5		Т					
SCHRIEVER	.66	5									. 33	3				.20				.0	В	.0	5											

SUPPLEMENTAL DATA

		(Sp	Wineed —	nd · m.p.h	.)			ative aver	ages		Z			of c	•		th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	- E	_	CENT		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD	31	1.3	6.8	23++	1	23+	86	88	52	76	2	3	0	0	2	0	7	-	4.7
BATON ROUGE WSO	23	0.6	7.4	23++	34	23+	87	90	56	67	4	0	2	1	0	0	7	-	4.4
LAKE CHARLES WSD	12	0.4	10.3	29++	1	23	84	82	52	7 2	3	0	2	0	1	0	6	-	4.4
N D MOISANT WSD	32	0.9	8.0	29++	18	13	85	90	59	76	5	0	3	0	0	0	8	-	3.8
SHREVEPORT WSD	23	2.1	9.2	24++	36	23	76	82	53	63	0	2	3	0	1	0	6	62	4.9

DAILY TEMPERATURES

LOUISIANA

											71L		16	TATE			of Me		.D	-	_						-				ISIA IOVEM		19/0
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																				, i													
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	75 35	73 41	59 33	57 33	53 31	63	69 31	76 40	75 49	62 35	67 35	67 36	60	54 41	50		53 22	66	70 33	76 41	65	70 3 3	76 39	46	41	58 30	74 58	74 62	76 53	76 54		64.1
LOGANSPORT 4 ENE	MAX MIN	76 40	65 43	57 31	53 27	65 29	71 29	76 43	77 39	72 45	70 31	71 34	67 33	55 35	51 43	48	56 19	69	73 33	78 42	75 35	70 32	78 54	72 38	44	57 25	75 53	76 61	74	78 51	76 55		67.5
MINOEN	MAX MIN	76 43	75 41	61 36	57 33	53 33	65 34	70 37	76 47	76 46	64 37	68 40	70 36	64 36	54 42	50 40	41 25	53 26	68 36	71 38	71 39	67	71 40	79 37	47	42	58 30	75 57	75 60	77 55	78 58		65.1
PLAIN OEALING	MAX MIN	71 40	71 40	57 35	54 34	5 1 3 0	62 30	69 34	75 42	72 46	60 35	64 36	66 35	58 40	52 43	51 38	41	52 22	66 34	68 35	76 38	63 34	70 42	74 35	44	41	58 31	75 56	73 58	77 52	76 51		62.9
SHREVEPORT WSD	MAX MIN	73 44	64 47	58 40	54 37	65 39	71 36	77 43	78 59	65 45	66 41	71 40	61 41	50 42	5 2 4 5	45 30	55 26	69 32	71 37	79 49	65 42	72 40	79 56	57 32	43	59 32	75 57	76 64	77 58	79 55	78 62		66.1
WESTOALE 3 SW	MAX MIN	75 36	74 42	59 34	58 35	5 4 3 5	64 30	70 32	76 46	78 50	65 34	67 33	70 35	61 33	5 2 3 8	51 40	41 21	58 21	68 35	72 39	77 39	67 32	73 35	80 40	47 21	43	60 28	76 57	76 57	75 49	75 56		65.4
* * *																																	
NORTH CENTRAL 02				İ																													
ARCACIA	MAX MIN	73 36	75 40	62 34	58 31	5 4 3 2	65 31	70 37	74 40	76 48	64 37	67 37	68 37	62 37	59 41	58 32	51 22	55 25	66 35	72 40	76 38	68 34	74 36	77 3 6	48	43	69 29	75 57	75 58	76 56	78 50		66.3
CALHOUN EXP STATION	MAX MIN	75 40	76 42	59 34	58 36	53 35	63 32	70 39	76 46	76 56	65 39	66 35	67 39	60 35	58 40	50 42	44 26	55 29	65 35	70 43	76 44	65 33	70 34	75 37	46	40	59 30	74 5 3	76 57	78 5 3	78 58		04.8 38.8
CHATHAM	MAX MIN	75 37	75 43	60 31	58 32	54 31	64 29	70 31	76 42	75 53	65 33	66 32	67 37	62 33	58 37	51 40	44 22	54 24	65 36	70 37	74 38	66 29	69 34	74 36	47 18	41 25	59 32	74 55	76 51	75 5 0	76 51		64.7
FARMERVILLE	MAX	75 39	72 43	58 35	5 4 3 5	65 35	71 31	77 40	77 53	70 53	68 39	67 35	65 38	55 36	50 37	48 39	54 24	31	71	75 43	70 40	69 33	76 46	76 3 5	44 18	58 27		72 52	7 8 57	78 50	76 55		66.8 39.3
HOMER EXP STATION	MAX MIN	75 43	75 40	60 35	54 33	53 33	64 32	69 44	68 50	76 49	60 38	66 38	64 38	67 36	56 40	49 39	41 22	53 28	64 31	70 43	75 44	65 35	71 47	75 36	45 18	42 24	62 32	73 59	72 49	77 54	76 59		63.9 39.0
MONRUE FAA AIRPORT	MAX	77 42	60 42	58 35	53 35	64 36	70 32	74 40	76 52	65 46	65 39	66 37	59 41	59 38	51 46	47 31	52 26	62 30	71 43	70 43	66 38	68 34	74 48	54 29	39 19	59 26	72 52	75 58	78 54	76 51	77 54		64.6 39.9
MONRUE CITY	MAX	77 43	67 45	58 36	54 35	62 36	70 34	75 44	75 53	70 54	66 41	66 37	60 39	59 38	59 38	54 35	54 28	65 32	69 43	73 42	71 42	67 34	73 49	71 36	41 21	58 28	73 52	76 61	78 58	77 51	77 55		66.5 41.3
RUSTON LA POLYTECH INS	MAX	74 38	74 44	60 33	57 34	54 34	63 31	70 34	74 54	66 45	74 39	66 36	67 36	59 33	55 42	54 39	42 22	53 25	64 38	70 39	64 38	70 40	75 48	75 36	47 19	59 25	68 30	72 5 5	75 39	70 41	75 45		64.9 37.1
WINNFIELO 2 W	MAX	72 37	68 44	58 31	54 30	63 29	71 28	76 37	76 50	69 50	66 33	69 32	62 36	58 33	51 46	48 38	54 21	60 25	71 38	75 36	68 38	71 28	75 46	65 35	43 19	59 22	76 51	76 6 1	78 51	77 52	76 53		66.2 37.7
* * *																																	
NORTHEAST 03																																	
8ASTROP	MAX	76 42	68 45	58 38	53 36	64 38	71 40	75 45	76 54	72 57	41	67 37	59	59 37	52 46	50 40	54 28	60 32	69 45	73 45	74 45	36	72 50	70 36	18	27	73 51	75 61	78 59	76 57	83 58		66.4 42.8
EPPS 6 W	MAX	70 40	70 40	59 37	57 35	53 39	61 32	70 44	74 46	76 54	65 42	64 38	64 42	55 37	58 45	52 42	27	50 33	62 39	67	74 46	66 44	66 47	70 36	21	36 24	54 34	72 46	75 57	77 56	75 50		62.7 40.6
LAKE PROVIDENCE	MAX	74 45	76 46	59 39	58 35	58 39	62 36	69 42	74 52	75 60	66 44	38	63 45	40	62 48	51 42	28	51 33	38	45	73 47	35	45	70 42	21	37 26	58 36	72 52	74 58	77 55	78 53		63.1 42.2
SAINT JOSEPH EXP STA	MAX	73 40	76 45	60 36	60 36	54 37	63 35	69 39	75 53	77 55	71 41	65 39	67 41	56 40	64 43	57 44	29	30	33	68	75 48	36	69 35	71 38	22	38	57 30	73 53	60	78 59	53		40.5
TALLULAH 2 SW	MAX	75 41	76 46	59 38	58 35	55 38	33	70 41	75 49	77 59	68 42	35	42	57 43	62 35	36		30	38	68	75 48	33	36	69 36	21	23		72 59	63	78 55	51		40.6
WINNSBORD	MAX	74	76 47	36	59 36	54 38	34	70 43	75 52	76 58	69 39	63 35	65 40	58 37	64 42	52 43	26	54 31	62 37	68 42	75 46	33	68 45	70 36	20	39 22	58 30	73 54	75 58	78 55	80 53		40.3
* * *																																	
WEST CENTRAL 04			-		E 4	e /	- 2	60	75	75	6.3	64	66	69	5.5	50	42	52	66	68	76	64	68	75	46	44	5 8	74	75	73	75		63.6
ASHLANO 2 S	MAX	38	44	29	56 28 59	54 27 54	52 29 64	41 70	75 47 71	50 67	63 31 66	64 32 68	66 34 71	38	55 42 52	40		27	34	39 70	34 77	34	48	35 78	20	22	42 61	57 75	54 75	53	54 78		37.4
CONVERSE	MAX	76 39	75 46	31	30	31	39	39 75	41 75	43	33	33	37	35	45	40		32	33 70	41 75	36 71	31	48 76	33	19	24 56	32 73	59 74	75	52 76	56		37.9
GORUM FIRE TOWER	MAX	75 43	70 46	58 35	56 35 56	62 34 63	68 39	45 76	55 76	56 71	41	42 70	37	41 59	46	38	28	33	43	76	45 71	31 70	50 77	40 70	22 45	28	48 75	60 75	58 76	60 76	74		42.0 67.0
LEESVILLE	MAX MIN MAX	75 39 75	65 46	59 32 59	30	29	29	40	54 75	53	34	35	38	34 59	46	39	22	27	37	38 72	3 7 77	31 67	53 72	41 77	22 46	24 43	50 60	61	49 68	54 72	53 76		39.2
MATCHITTCHES	MIN	39	69 33 70	30		28	28	37	47	72	33	33 71	34	33 59	45 52	41 51	20 56	30 68	34 72	35 77	35 71	30 72	45 75	70	43	25 59	37 76	52 78	77	59 78	60 76		37.2 67.9
NATCHITOCHES	MIN	43	46	37		35	35	44	57	54	41		38	39	47	39	26	32	42	44	45	36	50	41	25	28	52	61	57	56	58		42.8
CENTRAL																																	
CENTRAL 05	MAX	71	76	62	55	58	65	70	71	76	70	67	70		61			54	64	72	76	69	70	77	50	44	59	75	77		78		66.1
ALEXANORIA WSD	MIN	76	47 59	34 57	34 56	33 63	32 69	46 75	46 76	58	38	39 68	42 61	40	48 52	39 47	52	62	70	75	67	37 69	76	43 56	44	58	34 75	56 75	74	77	49 75		41.3 65.3 39.1
- man	MIN	41	39	36	34	33	33	42	50	41	39 See	36 Refere	nce N	37 otes Fo 12	llowin	34 g Stati	on Inde	29 •×	41	40	38	32	43	32	24	26	49	54	53	55	48		37.1

DAIIA	TEMPER/	TIIREC
DAILT	I F.IVI P F.B /	4 1 11 15 15.5

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LOUISIANA NOVEMBER 1970

Continued																Day	of Mo	nth												- N	IUVEMBEK	9 de de de de de de de de de de de de de
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
BELAH FIRE TOWER	MAX	79 44	79 48	62 36	59 36	55 33	65 35	71 44	76 53	76 57	70 40	68 39	70 40	63 39	61 49	51 42	46 27	57 30	64 45	72 41	74 47	67 34	69 49	78 40	50 22	44 26	60 37	73 54	74 56	74 54	80 49	66.2 41.5
BUNKIE	MAX	74 44	78 44	61 37	59 37	57 36	67 37	69 34	78 51	77 56	73 41	66 40	71 42	69 39	63 41	52 40	45 29	55 32	64 35	71 47	76 46	68 38	71 46	77 43	50 26	41 27	58 33	76 52	79 52	78 58	79 51	66.7 41.1
COLFAX	MAX MIN	77 46	78 45	63 35	60 33	56 33	64	70 40	77 51	78 55	68 39	69 36	70 38	61 36	60 39	52 40	44 24	56 27	65 34	71 42	77 41	69 34	72 41	7.8 4.0	52 21	56 27	60 48	76 54	75 54	75 5 5	80 52	67.0
GRANO COTEAU	MAX MIN	77 45	70 48	59 38	57 35	62 37	70 38	76 46	79 54	73 61	68 43	71 42	60 43	65 38	55 50	51 42	53 29	64 31	73 53	76 46	70 48	71 40	75 47	75 39	44 26	60 27	75 51	80 61	78 61	81 57	77 49	68.2
HINESTON 4 NNE	MAX MIN	76 37	77 45	60 34	58 35	56 31	64	70 32	77 43	75 57	70 38	68 37	71 39	61 36	60 39	52 41	44	56 24	64	73 39	76 38	67 33	71 38	78 45	48 24	44 24	57 29	75 52	74 52	76 58	77 50	65.8 37.9
JONESVILLE 4 N	MAX MIN	76 43	78 42	60 35	60 36	56 34	56 33	70 36	77 49	78 54	72 39	66 38	69	62 39	65 41	52 42	46	54 30	64 38	72 41	75 45	68 34	70 41	74 38	47 23	40 25	59 29	75 53	75 59	77 55	80 49	65.8
MAMOU 4 S	MAX MIN	81 54	75 51	61 38	59 35	65 36	70 39	77 50	79 56	74 59	70 42	72 43	70 42	63 41	58 49	53 44	53 30	64 35	72 46	77 50	70 49	70 42	77 35	72 43	47 28	57 29	76 51	79 59	78 59	79 54	77 53	69.2
MELVILLE	MAX MIN	76 46	74 49	58 39	54 34	63 36	69 36	74 49	77 54	73 59	67 40	71 41	63 43	63 39	56 49	52 43	54 30	63 32	71 53	76 44	71 47	71 37	76 46	72 40	43 25	62 27	75 50	78 59	80 62	8 1 5 2	78 47	68.0 43.6
DLO RIVER LOCK	MAX MIN	75 45	76 46	60 36	58 34	56 34	62 33	69 35	77 52	78 56	72 39	67 38	72 44	61	66 37	53 44	46 28	54 32	62 34	73 42	75 49	67 38	69 37	76 43	4.8 2.5	41 25	64 32	76 58	79 60	78 57	80 49	66.3
DLLA 3 SSW	MAX MIN	76 39	77 46	60 32	58 32	54 31	63	70 39	75 45	76 56	77 35	66 34	68 36	61	60 40	57 42	44	54 27	65 37	71 39	75 42	67 31	70 38	75 39	48 21	43	60 3 3	74 56	75 53	76 54	79 51	65.8
WOODWORTH STATE FOREST	MAX	76 43	76 48	60 36	59 36	56 34	64	69 45	76 53	75 58	71 42	66 40	70 41	60 38	61 48	52 43	45 28	53 31	62 46	70 43	76 44	67 36	69 49	75 42	49 25	43 28	62 28	75 61	75 56	70 60	77 51	65.3
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EAST CENTRAL 06																																
AMITE	MAX MIN	77 43	77 44	60 35	63 34	59 34	63 33	74 39	76 49	77 50	71 41	71 41	68 40	65 38	65 46	54 43	49 38	55 27	64 33	75 42	75 50	68 34	67 41	75 40	49 23	43 25	62 29	71 54	76 59	78 51	78 46	66.8 40.1
BATON ROUGE WSD	MAX	75 46	56 43	58 40	56 38	61 39	68 37	75 44	78 50	71 51	67 44	70 43	61 43	67 39	54 48	48 42	51 34	63 29	72 46	76 45	68 44	69 38	73 43	66 30	42 24	60 26	74 49	77 61	79 57	78 53	77 49	66.3
BOGALUSA	MAX MIN	76 42	77 44	61	61 35	56 35	61 35	70 40	71 45	77 47	69 44	66 40	70 46	63 41	64 45	57 45	47 39	54 30	64 34	74 42	77 51	67 35	69 41	75 41	53 23	41	69 31	69 48	77 50	79 51	79 47	66.4
CLINTON	MAX MIN	75 40	61 43	59 34	55 30	60 31	6 8 30	75 38	75 46	69	65 39	68 37	61 43	66 35	56 46	51 43	52 37	63 25	71 49	74 39	68 44	66 32	73 40	68 39	41 22	59 24	72 33	77 57	77 61	78 49	77 44	66.0
COVINGTON 4 NNW	MAX MIN	76 40	62 42	61	57 35	60 35	68 31	74 48	77 46	70 56	68 42	68 39	66 40	64 36	61 51	52 45	52 35	62 28	75 52	76 42	69 52	68	74 40	69 42	42	58 23	69 51	75 49	78 57	78 49	77 44	66.9
FRANKLINTON 3 SW	MAX MIN	75 41	57 40	61 32	54 32	62 34	68 31	76 37	78 43	68 51	65 41	68 38	62 42	60 38	56 46	50 40	5 2 3 1	62 27	74 51	71 39	72 38	68 32	75 38	65 29	43 22	58 23	71 49	75 59	79 50	79 47	79 43	66.1 38.8
GREENSBURG	MAX MIN	75 40	75 41	57 34	59 32	55 33	62 32	65 39	75 41	78 53	72 39	66 37	70 45	62 36	65 35	63 37	44 38	55 27	63 30	74 40	75 49	75 38	74 49	75 38	47 23	42	64 28	70 54	71 52	76 43	79 45	66.1
наммпио з мы	MAX MIN	78 39	65 38	62 34	58 31	63 32	70 31	71 42	77 42	70 58	67 39	71 37	64 46	65 35	60 50	5 2 4 4	54 38	63 26	71 49	78 41	70 47	68 32	77 40	70 39	44	58 23	70 49	75 51	78 55	79 48	78 44	67.5 40.1
LSU BEN-HUR EXP STA	MAX	78 46	79 47	56 37	59 35	56 37	62 34	69 42	77 51	79 52	73 41	67 42	72 48	62 36	66 51	52 48	48 37	54 29	64 45	75 44	76 50	68 36	70 42	75 44	49 26	43	60 31	74 50	79 62	80 52	81 47	66.8 42.3
ST FRANCISVILLE 6 SE	MAX MIN	76 45	69 45	60 36	58 33	63 36	70 33	78 45	79 47	73 59	67 43	72 44	62 44	67 38	59 49	50 42	54 32	62 30	77 44	72 46	73 54	70 41	74 46	70 42	44	59 28	75 50	78 61	80 62	78 61	81 50	68.3
SLIDELL	MAX MIN	77 45	70 48	64 39	59 37	62 37	69 39	75 42	77 50	71 63	68 45	69 44	68 51	66	66 53	55 45	54 33	62 32	76 52	7 7 43	70 56	69 39	76 45	70 40	43 26	58 27	68 50	75 53	78 62	78 50	76 43	68.2
* * *																																ļ
\$OUTHWEST 07																																
CROWLEY FXP STATION	MAX MIN	76 44	77 50	59 38	60 34	57 34	63	69 47	78 53	78 60	73 41	68 41	70 43	61	64 45	54 43	49 28	53 32	63 43	73 46	76 46	67 38	69 46	74 44	50 26	44 28	59 35	75 56	79 57	80 54	79 49	66.6
OE OUINCY 4 N	MAX MIN	76 42	76 49	62 34	60 34	58 32	64	70 43	78 52	78 59	71 38	71 36	71 39		60 45	55 41	45 25	57 30	69 39	74 43	76 42	71 34	70 45	79 49	52 25	46 27	5 8 36	75 54	77 53	74 60	78 60	67.2
OE RIDOER	MAX	76 41	76 48	62 36	59 34	56 33	64	70 41	77 51	76 58	70 40	70 40	72 40		58 43	53 42	47 25	55 28	66 38	73 44	75 41	69 37	71 43	78 46	50 26	46 28	56 33	75 55	75 54	76 58	78 59	66.4
EL1Z48ETH	MAX MIN	67 36	78 45	62 34	60 34	58 32	65 31	71 39	78 48	77 58	73 39	70 35	73 40		63 46	54 43	47 26	59 28	65 40	77	76 45	69 39	73 40	80 41	51 25	42	56 30	72 52	68 56	70 50	71 54	39.5
HACKBERRY 8 SSW	MAX MIN	73 52	74 52	61 43	59 38	56 39	63	68 52	74 60	76 61	71 48	69 49	70 45	62	73 48	55 43	47		67 48	69 49	74 52	69 48	68 52	75 53	55 20	45 29	64	73 58	70 57	72 57	75 60	66.0 47.1
JENNINGS	MAX	76 46	72 51	60 33	60 36	52 35	63	69 34	77 58	78 62	72 42	69 41	70 41	62	63 42	55	49	53 29	62 45	72 51	76 43	69 42	69 55	75 49	57 27	44	57 38	76 51		76 51	78 57	66.3
LAKE ARTHUR 10 SW	MAX MIN	73 45	75 53	60 39	60	57 40	67	71 47	73 46	75 63	74 40	70 41	69		60	60 42	55 31	5 2 3 9	65 39	72 49	72 48	69	66 47		53 27	44 28	65 38	72 58			75 57	65.5
LAKE CHARLES WSO	MAX MIN	77	65	63	60	66 37	70	78 48	79 58	74 50	72	71 44	65	63	56 50		54 31	70 37	73 46	78 52	71 45	71 41	78 54	61 36	47	56 32	79 50	77 57		8 0 5 6	78 53	68.6
DBERLIN FIRE TOWER	MAX MIN	79 44	79 50	63	62	59 34	66	72 44	79 54	77 59	75	71 40	73	65	62	54	47	58	65 45	75 45	76 42	70	70 57	77 46	51	48	62	76 61	78 57	77 55	80 52	68.2
ROCKEFELLER WL REFUGE	MAX MIN	74 52	76	60	60	57 41	61	69	76 60	77 62	71	68 47	70 46		71 50	61	53	53	68 47	73 52	76 49	69	68 50	76 50	52	43	60	76 57	75 59	77	76 57	67.0 47.5
VERMILION LOCK	MAX MIN	75 44	75 49	57 38	60	58	60	68	72 53	76 59		69	70	ļ	69 41	54	51 28	54	64	73 45	76 46	70 39	66	76 46	50 24	45	56 36	70 47	73 56	74 55	76 54	65.7
VINTON	MAX MIN	75 48	70 50	60	54	64	68	77	77 58	73 58	71	70 43	67	60	60	51	54 44	68	72	76 48	72	70 38	77 55	71 46	57	57 32	73 52	75 59	75	78 61	76	68.3
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											See	Refere	nce N	otes Fol		g Static	n Inde	×	,			,							•			,

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Station																Day	of Mo	nth													TO VETTO ET	1 6
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *							i			į																						
SOUTH CENTRAL 08																																
CARVILLE 2 SW	MAX MIN	77 46	69 49	60 39	58 34	61 38	70 36	77 42	78 55	70 60	67 41	71 43	65 47	67 40	67 49	58	53 33	64	74 53	76 48	69 52	70 41	75 41	69 41	43 25	59 28	72 50	77 54	80 58	8 0 5 2		68.4
FRANKLIN 3 NW	MAX	78 48	58 45	61 40	57 35	62 35	69 38	76 52	80 50	74 55	68 43	74 44	63 44	70 43	55 48	49 42	53 32	67 32	75 52	78 52	66 44	73 39	76 47	67 35	46	59 32	75 54	79 61	80 59	80 57	79 51	68.2
LAFAYETTE FAA AlRPORT	MAX MIN	77 48	60 47	61 42	58 37	63 39	69 39	76 48	8 O 5 5	74 54	70 43	71 42	62 44	67 40	55 50	50 41	53 33	66 33	72 49	79 49	69 44	70 41	76 47	67 37	44	60	76 51	79 62	79 62	80 54	78 50	68.0
MDRGAN CITY	MAX	76 55	78 53	75 45	65 40	57 41	60	69 42	76 52	78 60	72 49	68 49	70 51	62 44	71 49	54 47	51 36	5 5 3 4	65 36	75 50	74 55	71 43	65 49	78 45	50	45	60 37	72 55	79 61	8 0 5 7		67.7
NEW IBERIA 5 NW	MAX MIN	77 46	76 50	57 39	60 34	58 35	63 36	70 48	76 58	78 62	73 42	69 42	70 45	61 40	61	55 38	50 31	53 31	65 45	74 48	78 50	69	71 51	75 46	59 28	45	63	76 61	78 60	8 O 5 B	79 50	67.3
* * *																																
SOUTHEAST 09																																
800THVILLE WSO	MAX MIN																															
DIAMDNO 4 NW	MAX MIN	75 50	69 49	69 48	56 41	59 41	64 38	67 43	72 52	68 63	66 49	65 43	63 51	60 48	69 52	52 48	52 43	59 32	71 49	70 52	69 57	61 45	69 47	63 49	49	60 28	72 49	72 52	74 57	74 54		65.4 47.0
OONALOSONVILLE 3 E	MAX MIN						68 36	79 51	77 48	73 64						54 36	55 32	66 35	75 52	79 55	68 51	70 48	76 37	79		42 39	75 38	76 51	79 55	79 51	8 1 5 5	
EMPIRE	MAX MIN	72 55	76 51	71 52	64 42	58 41	60 42	67 45	74 58	78 65	74 51	64 47	70 53	69 52	72 55	61 48	51 43	51 36	65 45	75 5 7	7 6 62	70 53	65 53	72 59	59 31	43 32	62 43	72 55	75 58	75 54	70 51	67.0 49.6
GALLIANO	MAX MIN	77 52	73 49	68 42	66 38	67 36	63 35	69 49	75 55	72 55	71 50	70 47	68 47	68 45	73 48	65 44	65 44	65 32	66 50	75 54	68 52	68 41	70 50	75 52	52 29	44	62 38	75 53	79 61	74 59	74 49	68.6
HOUMA	MAX MIN	72 45	62 42	62 39	59 36	63 36	70 38	77 43	78 50	73 58	69 43	71 41	67 46	70 41	66 47	53 46	56 34	66 31	72 34	72 50	71 52	71 38	77 41	77 47	53 27	42	78 33	78 53	76 58	81 57		68.6
N D MOISANT WSD	MAX MIN	75 43	63 43	63 40	58 37	62 38	71 34	75 42	78 51	71 57	66 43	71 41	65 43	70 37	64 52	52 46	52 33	65 27	78 47	78 52	69 43	69 42	78 45	67 36	42 25	61 24	72 55	79 49	80 54	76 50		68.2
N O AUDUBON W50	MAX MIN	75 50	65 50	61 43	57 42	61 41	68 41	73 48	78 57	71 58	64 50	68 48	64 48	70 44	66 51	51 45	50 38	64 34	76 54	76 53	69 48	69 45	76 51	66 36	41	59 31	71 55	76 55	77	78 55		67.2 47.0
PARADIS 7 S	MAX MIN	77 44	74 45	62 40	57 40	61 39	70 37	76 40	77 50	71 63	70 45	71 39	72 54	68 37	71 52	55 46	53 36	65 26	76 56	76 51	74 57	69 36	78 44	74 44	49 27	59 25	72 51	77 48	76 59	78 52	76 47	69.5

EVAPORATION AND WIND

64 71 42 58

68 77 80 72 28 55 48 55

71 68 60 51

> 72 35

> 76 55

59 48

> 50 47

72 47

65 68 70 50 37 52 67.0

67.0

70.8 47.4

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74 54

74 70 72 67 67 63 47 44 52 42

77 63

79 74 69 73 53 62 42 50

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71 35

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QUARANT I NE

SAINT BERNARD

MAX MIN

MAX MIN

RESERVE

SCHRIEVER

Station																Day	Of M	onth															r al
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP				•12 54						•16 45			.07 26		.04 109		19	.18 51		·15	·10	·12	.16 84	* 94	* 27	.28 97	.07 79	·10	.06 21	.05 32		2.86
* * * CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP W1NO MAX MIN		20 73	63	2 2 6 2	2 5 5 8	11 62		.05 9 68 51	.03 33 69 57	1 4 7 5	.04 9 67 46	.08 17 65 47	.05 14 63 44	.10 37 55 45	.03 36 51 44	.02 11 46 38	.09 10 54 36	22 55 39		.06 43 66 51	.09 14 66 43	.06 19 62 44	.12 60 68 46	.12 51 50 35	15	.07 40 52 34	67	.05 12 71 61	.02 3 69 61	74		2.008 642 63.3 46.0
* * * EAST CENTRAL 06																																	
L5U BEN-HUR EXP 5TA	EVAP WINO MAX MIN	·12 16 74 51	75		63	55 60	26 64	33 68	26 74	.09 65 75 50	35 72	.13 28 70 51	.09 46 66 43	.10 36 71 43	.21 88 53 42	.02 83 49 41	.08 61 65 39	.05 12 59 38	.04 50 59	.10 17 74 51	.08 111 68 53	.16 34 67 43	.08 27 64 48	.11 108 68 42	136. 51 32	+ 49 32	- * 55 49	.09 * 66	.07 47 72 60	27 75	21		3.008 1276 65.3 44.1

ST JOSEPH EXP STA : MOON CLAY S1LT LOAM, BARE, SLOPE D-1 PERCENT, DIRECTION UNKNOWN.
PALMER DIAL-TYPE SOLL THERMOMETER, MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING 7 A.M.

DAILY SOIL TEMPERATURES

					_																											VEMB		1970
	th H	9											D) _{ay}	of n	nont	h																	g g
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.		MAX																				61 52			62 48							70 56		62 • 5 46 • 7

ST JOSEPH EXP STA : MOON CLAY SILT LOAM, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.
PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR
24-HOUR PERIOD ENDING 7 A.M.

												111111111									NOVEMBER 1970
STATION	X NO.	COUNTY	AGE ‡	LATITUDE	LONGITUDE	ELEVATION	T	ERV IME TABI	ES.	Opernurn		STATION	X NO.	O COUNTY	RAINAGE I	LONGITUDE	ATION	T1	ERVAT ME AN	ID S	OBSERVER
Similar	INDEX		DRAINA	LATI	LONG	ELEV	TEMP	PRECIP.	EVAP. SPECIAL	O DOLLIVE IN			INDEX	COUNTY	DRAINAC	LONG	ELEV	TEMP.	PRECIP.	SPECIAL	ODDIN V EN
ABEVILLE ALEXANDRIA ALEXANDRIA ASD AMITE ANTION FIRE TOMEP ARCADIA ASHLAND 2 5 BASTROP BATON ROUGE WSO BAYOU SURREL LOCK	0098 0 0104 0 0205 0 0253 0 0277 0 0349 0 0537 0	7 VEPHILION 5 RAPIDES 5 RAPIDES 6 TANGIPAHDA 2 CLAIBORNE 2 BIENVILLE 4 NATCHITUCHES 3 DE BATON ROUG 8 IBERVILLE	1 I 6 9 1 I 1 I 9 8	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 \$4 91 09 91 19	180 350 400 225 140	MID BA	84 84 84 5P	C H H H H H H H	CITY OF A88EVILLE ALEXANDRIA POMFR PL NATL MEATHER SERVIC ROBERT S. MECLENODO LOUISIANA FURESTRY ARK LA. GAS CO. SOLOMON G. MARTIN CITY OF BASTAOP J NATL MEATHER SEPVIC US CORPS OF ENGINEE	COMM	MARION MARKYILLE MARTIN FIRE TOWER MELVILLE MENWENTAU MINDEN HITTLE 2 SE HONGOE FAA AIAPORT MINROE LOCK NO 4 MONROE CITY	5920 5935 6117 6142 6244 6271 630 6305	02 UNION 05 AVOYELLES 01 REO RIVER 05 ST LANDRY 07 ACADIA 01 WEBSTER 07 ALLEN 02 OUACHITA 02 UNACHITA 02 UNACHITA	9 32 54 2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 26 9 32 33	92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07	197 87 270 30 16 250 120 78 75 80	6P 84 HIO	8A 8A 8A 8A 8A 7A HIO 8A 5P	H H H	BESS PEEK TOWN OF MARKSVILLE HERSHELL. CULPEPPER PUTH T. HEBERT HILLIS BROUSSARO W. G. SPARKHAN THOMAS V. BURNITT U S FEO AVIATION AGENCY U S CORPS OF ENGINEERS CITY OF MONROE
BEEKMAN 3 NE BELAM FIRE TOWER BOGAU FIRE TOWER BOGAUSA BOTHVILLE WSO BUNKE BURAS CALHOUN EXP STATION CARVILLE 2 SW CHATHAM	0639 0 0920 0 0945 0 1157 0 1287 0 1292 0 1411 0	HUREHOUSE 5 LA SALLE 18 DSSIER 16 HASHINGTON 9 PLAQUEMINES 5 AVOYELES 9 PLAQUEMINES 10 UNICHITA 18 IBERVILE 12 JACKSON	11 10 5 8 9	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	260 103 0 80	84 5P 84 5P	1P 8A HID 8A 5P 8A 5P	H H H H H H H H	TEXAS CAS TRANS, CC LOUISIANA FORESTRY COUISIANA FORESTRY CROWN ZELLERBACH CC I NATL MEATHER SERVIC GLIBERT GOUX CLOSED 8725/70 NORTH LOUISIANA EXP U 5 PUBLIC HEALTH H CHARLES C. MOSS	COHM COMM ORP E	N O AUGUBON WSD NEW ORLEANS ALGIERS NEW OPLEANS GITRUS NEW ORLEANS DUBLIN	6582 6657 R 6664 R 6664 R 6668 R 6668	OB ST MARY O4 NATCHITOCHES OB IBERIA O9 ORLEANS O9 ORLEANS O9 ORLEANS O9 ORLEANS O9 ORLEANS O9 ORLEANS O9 ORLEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 56 6 29 56 6 29 56 6 30 03 8 29 57 8 29 56	91 11 93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06		MIO HID	BA HID HID	HH 77H	U.S. CORPS OF ENGRS, HUNICIPAL POWER PLANT GULF S. RESEARCH INST. NATL HEATHER SERVICE NATL HEATHER SERVICE NATL WEATHER SERVICE SHG AND WATER 8QARD SHG AND WATER 8QARD SHG AND WATER 8QARD SHG AND WATER 8QARD SHG AND WATER 8QARD
CLINTON COCORTE COLFAX CONVERSE COTTON VALLEY COVINGTON 4 NHM CROWLEY EXP STATION CURTIS 1 SSE DE OUINCY 4 N DE RIODER	1929 0 1941 0 2023 0 2121 0 2151 0 2212 0 2235 0	E FELICIANA PTERREBONNE STANT ASABINE THE SA	11 12 11 6 7	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 5 90 220 230 40 25 155 95	84 84 84 74 5P 84	8 A 7 A 5 P 8 A 7 A 8 A	H H H H H H H	KENNETH H. CAIN INACTIVE 7/29/66 W. O. RICHAROS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH A88EY RICE EXPERIMENT STI LSU RED RIVER VLY I LA CORR ANO INO SCI	A EXP	NEW ORLEANS JOURGAN NEW ORLEANS LINDON NEW ORLEANS METAIRTE DAN GROVE OAN RIDGE OAN RIDGE OBERLIN FIPE TOWER OLD RIVER LOCK	8 6675 6679 6836 6866 6868 6911 6938	OP OPLEANS OP ORLEANS OP ORLEANS OF ALLEN OF WEST CARROLL OF ALLEN OF ALLEN OS POINTE COUPE OF LA SALLE	9 32 37 6 30 44 4 30 36	90 01 90 04 90 07 92 41 91 23 91 46 90 59 92 47 91 40 92 16	10 12 0 103 115 90 130 67	9 <u>4</u> 84	HIO HIO 7A 8A 7A 1P 8A 8A	н н	SWG AND WATER BOARD SWG AND WATER BOARD N. D. SWG. AND WTR, BD, LEONARD A. RICHMOND MRS. JOHN H. HOGAN CLOSED 10/1/70 PERCY E. DREMER LOUISIANA FORESTRY COMM CURPS OF ENGINEERS UNITED GAS PIPE LINE CO
OIAMONO 4 NW OONALOSONVILLE 3 E ELIZABETH EMPIRE EPPS 6 W EUNICE FAPMERVILLE FRANKLIN 3 NW FRANKLIN 10 N 3 SW GALLIANO	2534 (2600 (2884 (2971 (2981 (3079 (3313 (3327 (P PLAQUEMINES P ASCENSION TO ALLEN P PLAQUEMINE P PLAQUEMINE S FLANDRY UNION B ST HARY M WASHINGTON P LAFOURCHE	8 4 8 9 7 9 2	29 35 30 06 30 52 29 24 32 37 30 30 32 46 29 49 30 49 29 26	89 50 90 56 92 48 89 36 91 34 92 25 92 24 91 33 90 11 90 18	12	8A 8A	84 84 84 74 50 HIO	k H	LSU PLAQ PARISH EXF FIRST NITROGEN CORF CALCASIEU PAPER CO BURAS MATER MORKS! TRUCKLINE GAS CO. ROYNE M. FONTENOT M. M. THURSTON, JR. CENTRAL LA. ELECTR SOUTHEPN NAT GAS CO. LA FOURCHE PARISM:	DIST.	ORELOUSAS PARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DELING OUARANTINE RESERVE RIVERTON LOCK NO 3 POCKEFELLER NU REFUGE ROOSSA	7096 7161 7304 7344 7572 7767 7897 7932	05 ST LANDRY 09 ST CHARLES 06 ST TAHMANY 05 ST MELENA 01 BOSSIER 09 PLAQUEHINES 09 ST JOHN BAPT 02 CALDWELL 07 CAMERON 01 CADOO	2 30 32 5 29 47 10 30 27 6 30 42 11 32 54 6 30 04 9 32 11 5 29 44 11 32 58	92 06 90 26 89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00	30 190 291 13 80	7A 8A 8A	7 A 4 P 8 A 1 P 7 A 8 A 8 A 8 A 8 A 8 A 7 A	HHH	HARDLO L. BADUE R. MELANCON, JR. U. S. CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEDN SANCORES, JR. OELTA NAT HILOLIFE REF. GOOCHAUN SUGAR PEF CO U. S. CORPS OF ENGINEERS LA HLOEF, G. FISH COMM MRS. JO. 8. MARTSELL
GLOSTER 1 M CONZALES GORUM FIRE TOMER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENSBURG GREENHOUD FIRE TOMEP HACKBERPY B SSW	3695 3741 3800 3804 3815 3864 3867	DI DE SOTO OP ASCENSION NATCHITOCHES OF NATCHITOCHES OF NATCHITOCHES OF NATCHITOCHES OF ST LANDRY OF NATCHITOCHES OF ST HELENA OF E BATON ROUG OIL CAOOD OT GAMERON	8 11 2 11 5	32 12 30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53	93 50 90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25	255 10 360 55 150 20 225 60 350	5P 7P	7P 7A 84 7A 1P	C H	WALLACE DESADIER JI TOWN OF GRAND ISLE TOWN OF GREENSBURG MRS. LAURA L. CAMPL LA FORESTRY COMM	COMM. R. BELL	ROSEPINE EXR, STA. RUSTON LA POLYTECH INS SAINT BERNARO ST FRANCISVILLE & SE SAINT JOSEPH EXR STA ST. LANDRY SCHRIEVER SHERIOAN FIRE TOWER SHREVEPDRT MSO STMESPORT I SE	8067 8108 8137 8163 8169 8295 8405 R 8440	O+ VERNON 02 LINCOLN 09 ST BERNARD 05 W FELICIANA 03 TENSAS 05 EVANGELINE 09 TERREBONNE 06 WASHINGTON 01 CADDO 05 POINTE COUPE	4 30 57 9 32 31 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59	93 17 92 39 89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48	236 275 60 76 50 15 330 254	8A 5P 5P 7A 6P	1P	GH HJ	LSU MEST LA EXP STA LA POLYTECH INSTITUTE SOUTHERN NATI CAS CO, CROWN ZELLERBACH CORP, NE LA EXPERIMENT STA CENTRAL LA, ELECTRIC CO CONPAO M. LEGLAVC LOUISIANA FORESTRY COMM NATI MEATHER SERVICE LEMIS GREWILLION
HAMMONO 3 NH HARRISONBURG LOCK NO HAYNESYILLE 2 WSM HINESTON 4 NNE HOGGES GRADENS HOMER EXP STATION HOSSTON HOSSTON HOMB JEANERETTE EXP STA JENNINGS	2 4100 4131 4260 4288 4355 4398 4407 4674	TANGIPAHOA DE CATAHOULA DE CATA	12 11 11 11	30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 30 15	90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	45 60 330 240 362 380 200 15	7 A	8A 7A 8A 8A 4P 8A 8A	E H	U S CORPS OF ENGINE MIO-VALLEY PIPELIN IRVIN C. MORRISON HOOGES GAROENS N LA HILL FARM EXP THOMAS C. GRAVES USOA-SUGARCANE FLO	EERS E CO. STA	SIMPSON 10 ESE SINGER SUIDELL SPEAPSVILLE FIRE TOMER SPRINGVILLE FIRE TOMER SPRINGVILLE FIRE TOMER SUGARTOWN TALLULAM 2 SW VERMILION LOCK	8519 8539 8669 8663 8715 8785 8828 8923	04 VERNON 07 BEAUREGARO 06 ST TAMMANY 02 UNION 01 WEBSTER 06 LIVINGSTON 02 DUACHITA 07 BEAUREGARD 03 MADISON 07 VERMILION	4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24 5 29 47	92 34	220 151 200 240 3: 5:	5 5 8 A	7 A 8 A 5 P 1 P 7 A 1 P 8 A 7 A 8 A	H	J. M. INGALLS REV. 8088Y N. PARISH CENTRAL FIRE STATION JACK N. HOLLIS A. D. MATIOCK LOUISIANA FORESTRY COMM U.S CORPS OF ENCINEERS HISS NETA 4. TUPNER USOA ENTOMOLOGY RCH OV U.S CORPS OF ENGINEERS
JONESORO FIRE TOWER JONESVILLE 4 N KAPLAN 8 5 KEITHVILLE KENTWOOO KINGER 3 H KORAN LAFAYETTE LAFAYETTE LAFAYETTE LAKA ARTHUR 10 SM	4734 4785 4816 4859 4884 4931 5021	DE JACKSON DE CATAHOULA OT VERMILION OL CADOO OG TANCIPAHOA OT ALLEN OU BOSSIER OB LAFAYETTE OB LAFAYETTE OF CAMERON	11 6 4 11 2	32 13 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00	92 42 91 50 92 10 93 50 90 31 92 54 93 28 92 01 91 59 92 48	322 70 200 218 5: 17: 3:	8 4	84 74 5P 74 8A	C	TRÜNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPELIN HUNICIPAL POMER PL U S FEO AVIATION A	E CO+ ANT GENCY	VIOALIA NO 2 VINTON MESTOALE 3 5W MINNFIELO 2 W MINNSBDD MINONA FIRE TOWER MODWORTH STATE FORESY CLOSEO STATIONS DAK RIDCE	9375 9610 9803 9806 9809	OS CONCORDIA OT CALCASTEU OI REO RIVER OZ HINN OS FRANKLIN OZ WINN OS RAPIOES	8 31 35 12 30 12 11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	92 41 91 42 92 39 92 28	11 14 16 8 22 9	9 5P 0 7A 0 6P 0 8A 0 9A	8 A 5 P 7 A 7 A 8 A 1 P 9 A 9 A	C H H H H	VIDALIA FIRE CEPT TOWN OF VINTON ASSOLUM P. OILL ESTES B. BOLEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM CLOSED 10/1/70
LAKE CHARLES WSO LAKE ENO LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA HAMOU 4 5 HANSFIELO 3 WSW HANY	5081 5090 5266 5527 5584 5620 5852 5874	OT CALCASIEU OI MEO RIVER O3 EAST CARROLL O4 VERNUN O1 OE SOTO O7 BEAUREGARO O6 E BATON ROUG O5 EVANGELINE O1 DE SOTO O4 SABINE	11 6 12 12 14 6 7	30 07 31 55 32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34	91 12 93 16 93 57 93 14 91 10 92 26 93 44	12: 10: 24: 21: 11: 2: 5: 37: 26:	5 5 6 5 6 1 9 4 5 5 6	7A 8A 7A 5P 7A 9A 5P 7A	C -	BEN T. WODO C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL G ROBERT N. CALLIHAM USOA-ARS TRANSCONTINENTAL BENNETT STRANGE	AS CO										

1 DRAINAGE CODE: 1-ATCHAFALAYA 2-DAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 3-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 3-OUACHTA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

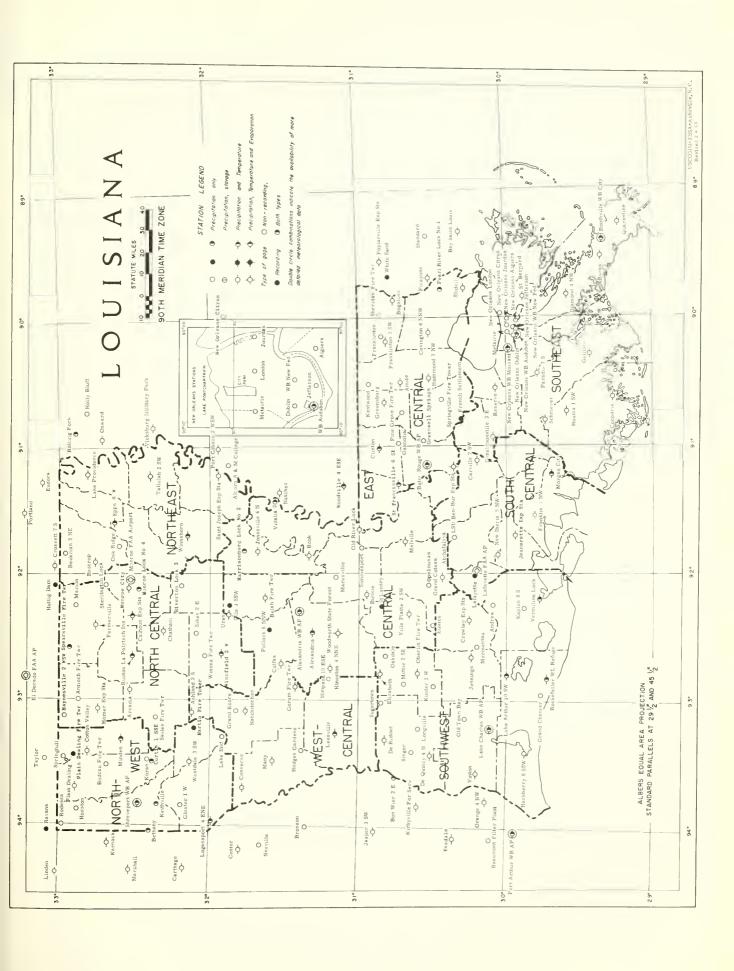
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-12/30/70-820





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE
FEB 16 1971

LOUISIANA
DECEMBER 1970
Volume 75 No. 12

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

110	NILL				npera					-	-	-	7	ECH.	0.	,	Precip	pitation		-			
										N	o. of	Days			part			Sno	v. Sleet		N	o. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W		Mir Bolow	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01												1											
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLATN DEALING SHREVEPORT WSD R	64.4 67.0 65.6 63.1 64.6	40.5 42.1 40.7 39.7 44.0	52.5 54.6 53.2 51.4 54.3	3.8 3.2 4.7	78 80 78 77 79	20 1 3 3+ 1	21 19 22 20 24	26 26	401 335 378 425 351	0	0 0 0 0	13 9 14 12 6	0 0 0	3.32 1.72 4.27 3.51 3.80	- 3.62 - 1.59 - 1.14	1.55 .55 2.85 2.23 2.81	30 20 20	. 0 . 0 . 0	0		4 6 4 4	2	0 1 1
WESTOALE 3 SW OIVISION	66.1	40.4	53.3 53.2	4.0	79	20	19	26	373	0	0	14	0	3.17	- 1.83	.96	20	.0			8	2	0
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	67.8 64.7 64.0 66.8M 64.4	39.3 40.4 38.4 43.2M 38.9	53.6 52.6 51.2 55.0M 51.7	2 • 5	78 79 77 79 78	3 4+ 4+ 3+ 20+	19 21 18	26 26	354 396 432 324 420	0	0000	12 13 13	00000	5.65 1.76 1.81 7.63 2.46	- 3.90	3.90 .60 .96 5.47 1.55	31 29 20	.0	0		4 7 5 5 4	1	0 2
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	63.0 64.9 66.9 65.0	40.8 42.8 39.7 40.1	51.9 53.9 53.3 52.6		78 79 76 78	3 3 1 3+			407 355 362 387	0	0 0 0	9 8 10 11	0 0 0 0	2.38 2.08 2.21 3.06		.65	11 30 31 31	.0	0		5 5 6 8	3	0
OIVISION			52.9	3.2										3.23	- 2.25			.0					
NORTHEAST 03 8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA	65.6 62.6 61.8 64.1	44.0 42.2 41.6 41.9	54.8 52.4 51.7 53.0	2 • 1	79 76 79 79	1	26 26	27 27 27	331 390 406 375	0	0000	8 7 6 8	00000	3.05 3.02 3.16 3.95	- 1.42	.87 1.32	16 16 31	.0	0		5 6 5 7 5	4 4	0 0
TALLULAH 2 SW WINNSBORD	63.1M 63.5	40.2M	51.7M 52.2	1.6	79 78	3		274	410		0	10	0	3.96	- 1.18	1.29	16	.0			6		
DIVISION			52.6	2.9										3 - 40	- 1.98			.0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	63.8 66.3 66.1 66.4 66.3	39.7 41.7 46.7 44.5 40.7	51.8 54.0 56.4 55.5 53.5		78 79 78 79 80	2 2 1 2	17 20 26 24 20	26 26	412 351 285 316 365	0 0	0	13 12 5 10 13	00000	2.88 1.91 1.74 3.15 3.58			31	.0	0		7 5 2 6 5	1 2	0 1
NATCHITOCHES DIVISION	66.9	46.0	56.5 54.6	2.9	80	1	26	26	283	0	0	6	0	3.17 2.74	- 2.60	1.13	20	.0			6	2	1
* * * CENTRAL 05																							
ALEXANORIA ALEXANORIA WSO BELAH FIRE TOWER BUNKIE COLFAX	66.5 64.3 65.4 67.4 66.9	44.6 42.4 43.5 45.4 42.0	55.6 53.4 54.5 56.4 54.5	2.1	79 78 78 80 80	4+		26 26 26	319 367 333 295 342	000	0	7 8 8 5	00000	2.86 3.38 3.53 5.01 2.21	- 2.35 - 1.20	.95 1.01 .93 2.59 1.19	30	.0	0		5 8 5 3	4 3 4	0 1
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	68.5 66.6 64.9 69.2 69.2	47.6 42.1 41.8 49.4 47.3	58.1 54.4 53.4 59.3 58.3	4.0	80 78 79 80 80	5	28 22 24 31 28	26	244 348 367 214 235	000	0	3 11 8 1 3	0	6.79 2.83 3.44 3.84 3.24	- 2.66	2.61 1.05 1.20 1.17	31	.0	0		6 5 7 7 5	3	1 1 2 2 4 0
OLO RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	67.3 64.8 65.5	43.7 39.9 45.8	55.5 52.4 55.7		80 78 78	23 4 23+	20	284 26 274	393	0	0	12 7	000	5.55 2.59 4.40		1.60 1.24 2.33	12	.0	0		7 4 5	2	1
OIVISION			55.5	2 . 4										3.82	- 1.93			.0					
* * * EAST CENTRAL 06																							
AMITE BATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	68.1 67.1 68.3 65.6M 67.8	43.2 45.0 43.5 42.7M 44.5	55.7 56.1 55.9 54.2M 56.2	2.4 3.2 1.9	80	23+ 22+ 23+ 22 23+	29	27 27 27 26 27	289 296 332	000	0000	4 2 4 6 5	0000	6.25 6.69 5.95 5.99 5.97	1.59 06	1.97 2.00 2.10 1.54 2.25	23 16 29 15	.0	0		55	5	1 3 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	66.1 68.4M 68.5 69.8 67.8	40.1 43.1 43.8 46.5 46.5	53.1 55.8M 56.2 58.2 57.2		80 82 80	22	24 25 24 29 28	27 26 27	372 289 284 235 266	000	0		00000	6.90 6.52 6.88 5.67 3.46		2.00 1.93 1.70 1.59	16 15 16 16	.0	0	N D	6 6 9 8 5	37	3 1 1
SLIGELL GIVISION	69.4	47.5	58.5	2.9	82	22	28	26	229	0	0	2	0	5.65		2.98	16	.6			7	3	1
				San Raf		o No	tes F	ollov	vina St	atio	In	dex											

See Reference Notes Following Station Index

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA DECEMBER 1970

				Tea	nper	ature											Preci	pitation					
										N	o. of	Days						Sno	w, Sleet		No	o. of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above	32° or X Below	32" or Below	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
SDUTHWEST 07																							
CROWLEY EXP STATION DE OUINCY 4 N DE RIODER ELIZABETH HACKBERRY 8 SSW	68.5 68.3 67.5 68.0 67.6	46.6 46.4 45.6 43.3 50.9	57.6 57.4 56.6 55.7 59.3	2.7	80 79 80 80 75	6+ 2 6+		26	257 270 288 306 199	00000	0 0 0 0	1 6 5 6	0 0 0 0	3.67 2.50 3.09 3.37 6.11	- 2.04 - 2.62	.86 .80 1.07 1.05 3.61	16	.0	0		6 7 4 7 6	5 2 3 3 3	0 0 1 1 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	68.3 67.0M 69.4 68.5 68.9	48.4 49.8M 49.7 47.8 50.8	58.4 58.4M 59.6 58.2 59.9	3.2 5.0	79 76 80 83 77	6+ 5+ 6	34 33	26	244 227 216 246 191	00000	0 0 0 0	2 0 0 4 0	0 0 0 0	3.90 3.08 4.10 3.06 2.47	- 1.75 - 1.89 - 1.66	1.45 1.03 1.78 .80 1.05	12 11 11	.0 .0 .0	0		5 5 5 6 5	4 3 3 2 2	1 1 0 1
VERMILION LOCK VINTON	68.7 68.6	46.4M 50.1	57.6M 59.4		79 78		27 30	27 26	237 214	0	0	2	0	2. 5 7 3.43		.74 1.05		.0	0		6	2	0
DIVISION			58.2	3.8										3.45	- 2.01			•0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	68.7 69.7 68.7 71.2 69.2	47.3 48.9 48.9 48.8 48.5	58.0 59.3 58.8 60.0 58.9	4 • 0 3 • 2	82 81 81 80	2 22 3			232 208 232 170 214	0 0 0 0	0 0 0 0	2 1 0 1	0 0 0 0	5.22 3.49 4.84 3.10 3.74	67 - 2.40	2.10 2.12 1.61 1.45	15	.0 .0 .0	0		6 4 7 8 7	3 1 4 2 4	2 1 2 1 0
DIVISION			59.0	3.4										4.08	- 1.20			.0					
* * * SQUTHEAST 09																							
800THVILLE WSO DIAMOND 4 NW DONALOSONVILLE 3 E EMPIRE GALLIAND	67.9 72.1M 68.3 70.7	49.9 48.6M 51.6M 49.5	58.9 60.4M 60.0M 60.1	3.9	78 83 83	22	32 35	27 26 27 27	199 180 180 167	0 0 0	0 0 0	1 1 0 1	0 0 0	2.26 4.55 3.12 2.69	58	.50 2.00 1.81	16	•0	0		9 5 5 7	1 3 1 3	0 2 1 0
HDUMA N D MOISANT WSD R N D AUDUBON WSO R PARADIS 7 S QUARANTINE	70.4 69.0 68.1 71.1 66.9	48.2 46.7 50.4 48.5 51.7	59.3 57.9 59.3 59.8 59.3	2.1 2.5 2.7	81 83 80 81 75	22 1 22	28 34 27	26 27+ 27 27 27	206 248 213 195 177	00000	0 0 0	3 2 0 2 0	00000	2.30 4.28 2.99 2.36 1.60	- 2.51 .18 - 1.60 - 3.18	.87 2.87 1.57 1.30	15 15 16	.0 .0 .0	0		7 5 6 6 4	1 2 2 2 2	0 1 1 1 0
RESERVE SAINT BERNARD SCHRIEVER	69.1M M 71.8	46.2M M 48.5	57.7M M 60.2	3.1	81 84 83		25	27+ 27 27+	243 184	0 0 0	0 0 0	2	0	3.54	- 2.00	1.98 .40 1.47	13	.0	0		5 4 6	2 0 2	1 0 2
DIVISION			59.4	2.4										3.00	- 1.75			.0					

EXTREMES

		1	
84	DATE	01	
16	DATE	26	
•07			
.59			
.47	DATE	20	
	16 •07 •59	16 DATE .07	16 DATE 26

Ctalia	tal					D	ay of Month					DECEMBE	R 1970
Stalion	Total	1 2 3	4 5 6	7 8 9	10 11 1	2 13	3 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 3	0 31
NORTHWEST 01 BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLUSTER 1 W GREENWOOD FIRE TOWER	4.78 3.32 4.82 1.59 4.47			Т		.06	.27 .02 .11 .15	.62 .61 .50 .18	3.27 .07 1.55 .74 3.40 .15 T .54 .10 T 3.12 .12	.01		.06 .08 .05	.40 T .26 . .02 .31 . T .42 .
HOSSTON KEITHVILLE KORAN	2.95 3.00 2.76		т			10	.45 T .05	.59	T 1.86 .17 T 1.76 .48	•01		.07	.44 T .
LOGANSPORT 4 ENE	1.72		*40		.04	.32	.31	.22	T T .23	.18 .05		.30	1 .88 .
MANSFIELD 3 WSW MINOEN PLAIN DEALING RODESSA SHREVEPORT WSO R	2.16 4.27 3.51 1.87 3.80		т		.01	.25	.05 .06 .08	.22 .54 .61 .36	.05 .58 2.85 .53 2.23 .25 .56 .20	.07		.05	.60 . .27 . .09 .22 . .14 .42 .
SPRINGHILL WESTDALE 3 SW	2.24 3.17		.34		1 1	. 48	.04 .27	.62	.01 1.03 .21 .96 .11	T .06		.01 .12	.02 .18 .
NORTH CENTRAL 02													
ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	5.27 5.65 1.76 1.81 7.63					22	.06 .70 .13 .14	.76 .25 .29 .12	3.90 .15 3.90 T .19 .19 T .12 .08 5.47	.65 T .06			.31 .40 .02 .60 .
HAYNESVILLE 2 WSW HOMER EXP STATION JUNESBORD FIRE TOWER MARION MONROE FAA AIRPORT	3.35 2.46 3.07 3.51 2.38		т		7 .83	.60	.16 .54	.67 .65 .62	1.95 .38 1.55 .15 .10 .07 2.70 .51		.09	.49	.35 . .11 . .72 . .30 .
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	2.86 2.08 4.65 2.21 5.10				.51 7	72 72	T +14 +54 +17 +35 +06	.60 .08 .74	.49 .05 T .17 .58 .42 3.38 .33	T T .14 T .42		1.80	.62 . .65 . .60 .
STERLINGTON LOCK WINNFIELD 2 W WINONA FIRE TOWER	1.77 3.06 4.09		•1: •3:	5		2 Z 3 8 2 5	.05 .21 .33	.24 .37 .20	.06 .33 .43 .04 .53 .38	T T T			.57 . .04 .84 . .76 .06 .
NORTHEAST 03													
BASTROP BEEKMAN 3 NE EPPS 5 W LAKE PROVIDENCE OAK GROVE	3.05 4.97 3.02 3.16 4.47		.01 .01	>		.05 .30 .60 .56	.39 T .1D .06	.22 .60 .95 .87	1.49 .03 .74 2.45 .57 .40 .03 1.37 .35	.03 .88		.22	.54 T . T . .02 .55 . .63 . T .61 .
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	3.95 3.96 3.28				T .	.50 .71 .58	.09 .09 .15	.64 .75 .93	.10 .22 .09 .27 .02 .10 .01	T T	.01	.71 1.29 .80	T 1.32 .
WEST CENTRAL 04												.79	72
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HOOGES GARDENS	2.88 1.91 1.7= 2.65 3.9		• 55 T		.07	.32 .25 .51 .15	*12 *19 *14 *20	.10 .10	.05 .05 .05 .37 .77 2.05	.03 .07		.30	.73 . .97 . .12 . .85 . .92 .
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSDN 10 ESE	3.15 3.58 3.17 3.67 2.57		•2:		.15	62 T	.11 .26	.52 .71 T 1.24	T T T	T T .04 .05		.12	1.08 . 10 1.44 . .98 . .25 1.16 . 1.12 .
e e e CENTRAL 05													
ALEXANDRIA ALEXANDRIA WSO BELAH FIRE TOWER BUNKIE COLFAX	2.8# 3.38 3.53 5.01 2.21		.11 .00		.05 ,53 T .08 .	.53 .62	.03 .85 .73		.06 T .12	T T .14		.04 .67 1 .32 2.59	.01 .93 .41 .23 .75 .
EUNICE GRAND COTEAU HARRISONOURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	4.9 6.7 3.64 2.83 3.44	T T	т		1.21 T	.67 .04 .33 .31 .45 T	.16 .75 .22 .05	.80 .76 .81	T .03 .12 T T .10 T	1.22 2.61 .30 T T .02 T 1.19	Т	.05 .99 .44 .47	.31 .67 . .83 . T 1.27 . .02 1.05 .
MAMOU 4 S MARKSVILLE MELVILLE OLO RIVER LOCK OLLA 3 SSW	3.84 2.96 3.24 5.55 2.59	т	-1'		T .	,76 ,63	.03 .09 T .27	.87 .67 .62	*01 T	.23 .17 .08 .01 .37		.48	.85 .05 .80 .43 .78 .00 .94
OPELOUSAS SIMMESPORT 1 SE VIOALIA NO 2 WOODWORTH STATE FOREST	4.65 5.85 3.08 4.40		-1	3		.96 .62 .49	.05 .20 .10 02 T .05	.44 .78 .84 2.33 T T	•08 T T •07	T .36		.02 .08 3.00 .20 .13	.31 1.04 .
EAST CENTRAL 06													
AMITE 8ATON ROUGE WSO R 8DGALUSA CLINTON COVINGTON 4 NNW	6.25 6.69 5.95 5.99 5.97	ттт	• 0		.02 1.63 1 .29 .03 .	53	1.68	2.10 1.29 T	т	2.00 .09 .66 .80	.03	.02 .54 T .68 .	.67 .71 .83 .
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTNDO	6.90 6.52 6.98 6.88 5.15		-1	9	.16 1,29 .09 1. .08 1.04 . T 1.00 1.	.54	2.00 .10 .22 1.70	1.93		.58 .04 .93 1.84 1.06	.10	1.68 1. 1.25 .10 .84 T .20	.25 .83 .
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	5.67 4.17 6.32 7.90 3.46	.01	.01 +1	2		.85 .71 .26	.08	1.59 1.35 3.38 .96	.01	.01 .99 .86 .70 1.07	.16	.01 .19 .40 .30 .06 1.24 .02 .04	.75 .57 . .12 .73 .
SHERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	8.07 5.65 6.37				.25 1.	.20 .12 T	1+10 +77 1+15	1.90		.95 .35 1.32	*14 *24 *10	1.60 .02 .48 .99	.08 .85 . .65 .04 .
SDUTHWEST 07								20				.05 T	.32 1.33 .
ABBEVILLE CROWLEY EXP STATION DE QUINCY 4 N DE RIODER ELIZABETH	3.98 3.67 2.50 3.09 3.37	.01 .1			.05	.57 .61 .80 .72		.20 .11 .32 1.07 .80	.03 .03 .02 T	.04 .58 T .08 T		.06 .03 .28	.32 1.33 . .77 . .28 . T .92 . .24 .66 .
CELLANGIN					See refer	ence note	es following Station	Index					

DAILY PRECIPITATION

	-														Day	of M	onth																
Station	Total	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACKBERRY 8 55W ENNINGS APLAN 8 5	3.9	0	02	.03	.02	,02	.02							3.61 1.45 .38	.03	.03	.25 .50 .43	.04 .05 .12				.02	.01	•02	.03	.69				т	.11 .01 .13	.10 .32	1.04
INDER 3 W AKE ARTHUR 10 SW	3.0								.03				.06	1.03		.03	.60	.,,		.02						.80				.02		.32	
AKE CHARLES WSD DNGVILLE ERMENTAU ITTIE 2 SE AKDALE	4.00	0		-	-	-	-	T -	-	-	-	-	.18	.91		.03	.55	- .05 .58 .70	-	-	-	-	.06	-	.33	.97	-	-	-	-03	-		1.00
BERLIN FIRE TOWER OCKEFELLER WL REFUGE NGER GARTOWN ERMILION LOCK	3.00 2.4 2.00 2.6 2.5	7 2 9			.03								.80 .72 .01	.39		.04	.18	.08 .41 1.67				.04			.04 .30 .01	.10					.05	.46 1.05 .36	
INTON	3.4	3		.02								1.00			.05		.35	Т				Т		Т	.65	.09				Т	. 22	1.05	
* * * * SOUTH CENTRAL 08																																	
AYDU SDRREL LOCK ARVILLE 2 SH AANKLIN 3 NH AANERETTE EXP STA AFAYETTE FAA AIRPORT	5.6 5.2 3.4 4.2 4.8	9						+05 +04				*06 T	.07 .04 .37 .13	.75 .34 .88			.25 2.10 2.12 .33 .81	2.10						т	.09	1.00 1.13 .09 .78	.05 .02			.14	.25	.35 .91 .45 .24	. 72
DRGAN CITY EW 18ERIA 5 NW	3.1					-04		.20					.28	T .59			.20	1.45					т			.10				T .01	T .06	.12	
OUTHEAST 09																																	
OOTHVILLE WSD (AMDND 4 NH NALDSDNVILLE 3 E APIRE ALLIAND	2.20 4.5 3.1 2.6	5 2		т	- 1	т	.06	.05		-	- .30 T	.10	- .40 .30 .94	.02	.10	-20 T	.50 2.00 .28 .50	.30 1.81 .50	т	-	-	-	-	-	1.02	.05	.04	-	-	-	.38 .68 .02	.36	. 4 5
DUMA D NEW FEDERAL WSD D MDISANT WSD R D AUDUBDN WSD EW DRLEANS ALGIERS R	2.3 3.1 4.2 2.9	9 8 9		Ť				T T			.01	.09 .05 .13	.22 .14 .14 .29	.01		*01 T	.38 1.60 2.87 1.57 2.62	.07							T *01	102 T	.16 .05 .18	.11		.09 .11 .05	. 25	. 55	
EW DRLEANS CITRUS R H ORLEANS DUBLIN R H DRLEANS JEFFERSDN R H DRLEANS JOURDAN R EW DRLEANS LDNODN R	3.2 3.1 3.2 2.8 2.8	1		.01		.01					.01	.12 .20 .09	.15 .15 .11		.01		2.04 2.00 1.82 1.63 1.94								•02	.01	.06 .11 .18 .12)	.10 .06 .13 .07	.22	.32 .75	
W DRLEANS METAIRIE ARAOIS 7 S JARANTINE SERVE LINT BERNARO	2.86 2.36 1.66 3.5	6		.01			Τ	.05				.17 .18 .02	.07	.12 T	т		1.71 .50 .02 T	1.30	_	_	_	-	_	_	_	.01	т	.21		.10 T	.10 .02 .09	.11	.10
CHRIEVER	3.2	7						т				.30		.10	T		1.00	1.47								.08	7			.05	.12	.15	

SUPPLEMENTAL DATA

		(Sp	Wii eed –	nd m.p.h.	.)		Relo	tive aver	humi ages ent	dity	Ν			of c	-	s wi	th	of sunshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of	Date of fastest mile	l	dard CENT		ime	Trace	.0109	.1049	.5099	66:1-00:1	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD	8	0.7	6.3		-	25	90	-	66	76	3		1	3	1	0	12		
BATON ROUGE WSO	11	1.1	6.9	24++	34	25	86	89	68	69	4	4	0	2	2	1	13	-	6.3
LAKE CHARLES WSD	14	3.0	10.3	30++	34	30	87	89	67	79	2	2	2	2	1	0	9	-	6.0
N D MOISANT WSO	6	0.9	7.4	22++	29	16	86	88	68	74	5	3	3	1	0	1	13	-	5.6
SHREVEPORT WSD	16	1.9	8.8	24++	35	25	79	83	63	67	5	2	2	1	0	1	11	45	6.9

DAILY TEMPERATURES

										DA	AIL.	Y	TE	M	PEI	RA	TU	RE	S												U1SI DEÇE		197
Station		1	2	3	4	5	6	7	8	9	10	,, [10				of Mo				1							ar que			1		erage
* * *			2		"		0		8	-	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTHWEST 01																																	
COTTON VALLEY	MAX	75	76	77	7.5	71	74	57	59	67	73	71	67		57	58	55	53	62	66	78	64	70	74	70	52	55	49	61	63	61	51	64.
LUGANSPORT 4 ENE	MAX MIN	61 80 62	58 77 58	62 77 59	50 74 48	77 48	77	62	69	75	72	70	55	58	59	53	57	64	70	79	70	74	75	73	31 58	57	53	21 66	70	50	54	53	67.
MIMDEN	MAX	77	77	78	76 51	70	75	68	31 60 29	55 68 36	56 73 57	41 73 58	23 68 26	31 53 26	57 27	57 28	45 54 42	27 55 30	38 63 30	66	49 76 45	51 64 45	70 63	58 75 63	68	63	19 55	49	62	53 65 49	60	58	65.
PLAIN OFALING	MAX MIN	75 60	77 55	77	76 47	68	72	56 27	58	65	72 56	73 56	62	51 28	55 25	56	54	53	62	68	73	59	69	73	30 65 28	30 51 29	52 20	23 49 23	27 5 to 35	65	60	32 51 40	63.
SHPEVEPORT WSD	MAX	79 63	78 63	78 60	71 54	76 54	59 37	60	69	75 57	75 58	66	53	57	57	55	56	66	69	77 58	59	72	77	70	51 33	55	50	63	66	60	54	51	64.
WESTOALE 3 SW	MAX	75 61	78 57	78 59	76 48	72 46	77	59 25	62 26	69 32	74 53	7 2 5 5	69	5 2 2 8	56 24	59 25	57	57	06	69	79 50	64	73	75 64	72		56	50	66	69	59 45	53	66.
* * *																																	
NORTH CENTRAL 02																																	
ARÇACIA	MAX MIN	77 41	75 56	78 59	76 49	7D 45	/5 40	69 26	5 8 29	67 31	7 2 5 5	74 55	71 26	72 26	62 24	55 25	60 45	63 27	55 39	70 39	75 45	76 45	69 62	72 63	69 28		60	61	64	65 47	64 45	65 39	67. 39.
CALHOUN EXP STATION	MAX MIN	77 57	79 61	78 62	79 51	69 45	75 43	56 26	56 28	68 31	74 53	7 5 5 3	71 29	5 5 3 0	54 25	56 25	57 42	53 29	63 29	68 42	74 47	64 47	70 61	74 63	74 30	52 31	55 21	49 22	61 35	66 51	58 42	46 42	64.
СНАТНАМ	MAX	75 55	77 57	76 60	77 48	69 41	74 41	56 23	55 23	65 25	73 47	74 47	70 28	51 3D	53 22	55 23	57 42	55 26	61 26	69 39	7 2 4 8	64 47	72 58	74 65	74 30	54 30	56 18	48 20	59 41	61 50	56 41	5 1 3 8	64. 38.
FARMERVILLE	MAX	76 55	79 59	79 58	75 49	77 44	71 40	57 27	68 29	72 49	75 53	70 50	52 28	5 5 3 2	55 25	53 39	56 46	62 28	65 39	77 62	73 43	70 45	72 61	72 63	65 29			62 22	63 48	61 46	57 40		66. 43.
HOMER EXP STATION	MAX	77 59	76 58	75 59	78 49	66 46	74	56 26	56 31	68 40	71 52	76 56	68 21	53 26	55 25	56 36	55 35	55 26	54 41	66 41	78 39	64 39	72 49	74 65	70 28	69 26	54 16	50 24	54 31	69 39	54 41	5 2 40	64. 38.
MONRUE FAA AIRPORT	MAX	77 56	77 59	78 58	69 44	75 45	5 5 3 6	56 30	65 29	72 49	75 52	71 40	30	53 33	56 27	55 41	56 40	62 29	69 37	73 54	54 47	71 50	74 58	76 44	49 31	55 32	46 24	59 25	65 50	63 41	47 42	50 33	63.
MONROE CITY	MAX	77 56	77 58	79 60	73 50	75 45	71 42	6 2 3 0	66 32	73 49	74 51	70 43	50 29	53 33	55 28	53 34	57 43	59 31	68 39	72 60	69 45	70 46	74 60	75 66	66 31	56 35	48 25	58 26	65 50	63 48	53 42	5 2 4 0	64.
RUSTON LA POLYTECH INS	MAX	76 47	74 60	69 59	7 o 3 8	72 40	75 43	70	56 33	66 38	73 50	73 54	71 30	68	56 28	32	55 39	53 28	30	70	75 48	70	69 47	72 64	71	34	21	64 25	31	37	42	42	39.
WINNFIELD 2 W	MAX	78 54	7 7 56	53	5 2	74 41	40	59 24	67 25	73 47	74 43	43	53 27	30	56 23	59 38	57	63 27	32	61	69 51	70 51	76 55	74 61	28	31	19	21	43	66 44	47	50 39	40.
* * *																																	
NORTHEAST 03	MAX	75	79	79	73	74	70	5.2	67	73	77	71	64	61	56	5.5	56	61	68	74	72	71	71	75	69	5.5	48	59	63	60	58	48	65.
EPPS 6 W	MIN	56 76	61	60	48	46	48	28	32	51	53 71	60	30	43	26	40	48	31	40	61	72	47 61	70	68	29	34	23	25	46	47 63	39	41	44.
LAKE PROVIDENCE	MIN	55 78	55 73	59 79	50 76	49 68	72	31	3 2 5 5	40	52 71	53 74	35 70	36 47	27 52	37 54	42 56	31 53	38 57	45 68	45 72	48	60	63 71	33 75	35	29	24	30 55	49 55	41 55	40	42. 61.
SAINT JOSEPH EXP STA	MIN	53 79	56 76	55 74	51 74	43 71	45 71	31 56	33 58	67	50 74	55 73	35 68	33 47	31 51	35 56	59	32 57	35 61	70	45 70	46 65	77	58 75	33 73	34 51	27 58	26 46	28	47 66	38 55	40	41.
TALLULAH 2 SW	MIN	52 78	58 74	51 79	57 77	70	73	33 53	3 2 5 7	35 66	47 75	74	36	32 50	29 52	3 1 5 5	42 58	3 2 5 5	60	71	55	54	72	62 74	35 78	35 56	2 8 5 6	26 46	28 58	51	44	44	63.
WINNSBORO	MIN	77	76	56 76	53 78	70	74	54	55	39 65	72	70	69	47		5.5	57	56	60	70	48 70 49		57 72 60	76	77	49	57	47	58	67 51	54	39 46 41	63.
* * *	MIN	55	58	58	50	45	42	29	30	30	50	50	34	33	27	29	41	31	32	44	49	49	00	62	32	34	22	25	20	21	43	41	40.
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX MIN		78 57	77 58	77	68	73 40	57 27	57	64	70 54	70 55	70	50 28	59 24	55 28	54 37	50 27	60	58 48	74 49	64	71	76 62	73 28	52 31	56 17	47	60	67 52	5 7		63.
CONVERSE	MAX	75 62	79 59	77	77 51	75 45	78 47	61	61	69	74 55	73 56	69	54	57	58	56	56	66	70	76 50	65 53	70 60	76 61	71 29	57	59	52	64	68 56	57 45	5 5 3 9	
GORUM FIRE TOWER	MAX	78 56	74	76 59	73 53	74 52	68	61	68	72 51	73 56	76 54	55	5 2 3 8	57	57	58	64	72 44	73 63	72 64	74 63	77 61	74 61	62	60 39	5 2 2 6	63 32	68 50	58 53	54	53 39	66.
LEBSVILLE	MAX	74 59	79 58	72 59	78 57	73 45	77 48	60	62	68	72 47	71 49	66	54 31	53 29	58 34	59 47	57 28	65 31	72 53	75 65	72 65	75 64	77 66	72 38	60 30	50 24	64 27	64 43	69 56	63 47	48 41	66.
MANY	MAX	76	80	77	78 53	71 45	76 47	59 25	60	69 32:	73 50	71 57	70 26	52 32	5 5 2 4	56 27	5 5 4 5	57 25	67 27	71 50	76 55	67 55	74 60	77 55	65 31	62 33	58 20	5 8 2 5	65 35	68 53	59 39	53 30	66.
NATCHITOCHES	MAX MIN	80	77 61	79	74 56	77 49	72 48	61 32	69 33	74 54		70 47	54 30		57 30			64 31	72 41	75 63	71 55	73 56	79 58	74 63	64 35		52 26			68 54			66. 45.
* * *																																	
CENTRAL 05																																	
ALEXANORIA	MAX MIN	76 55	79 63	73 59	7 8 5 8	7 2 5 1	75 49	61 31		68	75 49	68 50	31	53 33	30	30	46	30	34	46	64	63	61	66	36	38	25	28	37	69 56	46	42	66.
ALEXANORIA WSD	MAX	78 52	71 59	77 53	71 47	74 46	59 34	58 31	65 29	74 41			32		55 30 Bowing	43	35	31	71 35	72 62	73 63	74 61	76 61	72 55	59 33	61 34	49 25	60 26	67 51	67 46	48	51 37	64.

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Continued		,								DA	AIL	Y	TE	M	E	RĀ	TU	RE	S											LOU D	ISIA EÇEM	NA BER	1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
SELAH FIRE TOWER	MAX	75	78	74	78	71	74	60	63	67	74	65	66	53	53	58	58	58	63	71	71	70	75	76	74	57	60	51	63	69	56	46	65.4
BUNKIE	MAX	54 77 56	80	57 77 56	79	47 77 51	47 78 50	30 61 30	30 61 33	45 68 39	76 50	5 2 72 5 0	31 65 35	34 52 37	30 52 32	30 60 35	45 63 47	31 61 35	36 64 36	48 73 45	59 74 63	58 75 61	61 77 62	66 80 66	35 73 43	34 55 40	23 64 28	26 50 30	39 62 31	70 56	44 63 48	50 42	43.5 67.4 45.4
COLFAX	MAX	75	60 80 59	76 59	79	73	77	62	61	69	75 49	70 51	67	55 31	55 27	58	58	57	63	74 45	75 63	73	75 58	80	75 32	58	62 23	51 25	65	69	60	48	66.9
GRAND COTEAU	MAX	80	78 58	79 58	78 63	77	70 48	71 32	69	75 45	75 48	69	65 36	49	60	64	64	64	73 39	76 62	74 59	72	78 62	75 58	68	66	50 28	59	67 50	69 51	56 46	53	68.5
HINESTON 4 NNE	MAX	74 51	78 59	73	77 58	74	78	61	61	68	74	73 5 1	66	51	57 29	58	60	59	65	71	75 65	73	75 62	78 65	73	58	62	52 23	63	69	62	48	66.6
JONESVILLE 4 N	MAX	76 51	77 58	74 55	79	72	73	56	59	67	74	68	68	49	51 29	57 34	58 43	60	62	71 43	72 55	65 55	75 60	77 63	74 36	52 34	60	48	60	68 51	55 43	55	64.9
MAMQU 4 S	MAX	79 57	78 59	79 5 7	77 63	80 5 7	75 52	63	68 37	75 47	74 48	72 62	64 35	52 42	60 37	59 46	65 51	64	73 43	75 61	74 62	77 62	78 61	75 67	75 43	67 44	57 31	60	67 53	69 58	59 47	54 40	69.2
MELVILLE	MAX	80 52	76 58	79 57	78 64	77 52	70 52	62	68 35	75 44	69 49	68	65 39	55 39	59 32	66 43	64 54	67 33	73 38	75 53	76 61	78 59	78 62	75 68	71 41	66	58 28	67	67 51	69 52	64 46	51 41	69.2
OLO RIVER LOCK	MAX	77 50	79 55	74 56	79 59	75 51	77 50	61	63 33	67 39	73 49	74 47	67 38	50 38	47 31	60 35	63 45	65 36	63 36	73 3 7	74 60	75 58	78 60	8 0 6 2	73 41	57 35	65 28	50 28	61 28	70 50	66 45	50 43	67.3 43.7
OLLA 3 SSW	MAX	75 51	77 56	75 55	78 52	70 44	74	57 25	58 27	73 31	75 42	72 49	68 30	5 2 3 2	5 2 2 5	56 30	57 42	57 29	63 30	71 41	69 52	64 52	73 57	76 64	75 34	53 31	59 20	49	61 35	68 53	55 41	46 41	64.8
WOODWORTH STATE FOREST	MAX MIN	75 58	78 63	72 57	77 59	72 50	75 50	60 31	60 32	67 41	74 49	69 55	67 32	51 37	51 32	57 41	60 45	61 32	63 41	71 52	65 64	73 64	75 61	78 65	72 38	58 37	64 28	48	61 42	69 52	61 45	48 40	65.5 45.8
* * *																																i	
EAST CENTRAL 06																									1								
AMITE	MAX MIN	78 48	80 50	81 57	77 53	75 43	74 53	65 29	62 29	68 35	70 45	70 5 8	72 45	53 37	54 33	60 38	63 42	64 33	65 36	69 41	71 47	75 50	78 60	8 1 6 4	80 42	59 38	66 26	51 26	60 40	68 54	64 44	57 42	68.1 43.2
BATON ROUGE WSO	MAX MIN	80 50	75 54	78 57	75 53	77 49	64 38	61	67 34	71 44	70 49	69 56	56 41	50 39	60 35	64 44	64 41	63 35	72 36	77 60	74 56	8 0 5 6	80 61	79 58	59 43	67 35	49 29	60 29	65 50	69 47	56 46	50 37	67.1 45.0
SUGALUSA	MAX	78 47	80 50	80 55	74 60	73 39	72 40	61 31	61 30	69 35	70 45	71 5 5	75 48	49 37	53 34	59 36	63 42	6 4 3 5	64 38	70 40	78 56	75 57	79 61	80 63	79 44	65 45	64 27	55 26	59 37	70 48	69 44	57 43	68.3 43.5
CLINTON	MAX	77 48	73 50	75 52	72 54	7 4 4 2	57 52	58 26	66 27	70 42	68 43	68 62	66 40	5 2 3 6	58 33	53 40	62 52	62 30	70 32	73 57	74 54	77 5 2	79 56		65 40	64 35	53 22	59 24	65 41	67 53	54 44	48 41	65.6 42.7
COVINGTON 4 NNW	MAX MIN	76 48	78 54	75 57	74 54	72 40	65 51	60 28	68 30	68 43	71 46	75 61	70 46	51 38	60 35	54 41	65 52	63 32	69 35	76 50	75 52	77 55	79 57	79 62	75 45	65 37	55 25	59 25	60 36	68 57	66 44	53 43	67.8 44.5
FRANKLINTON 3 SW	MAX MIN	79 44	79 50	73 55	74 40	72 38	63 33	60 27	68 2 <i>þ</i>	70 43	70 42	73 60	60 35	50 34	59 29	58 40	67 40	63 31	69 34	73 52	70 58	8 0 5 1	79 5 7	8 0 5 5	58 35	5 8 3 2	49 24	60 24	58 34	66 42	59 41	51 36	66 • 1 40 • 1
GREENS8URG	MAX	78 47	80 51	78 56	77 56	74 54	53 53	29	59 28	68 30	71 43	71 5 5	70 56	68 55	65 33	59 35	64 42	63 31	65 32	68 39	73 40	74 56	79 60	79 65	79 40	59 35	65 26	57 25	61 40	68 40	65 44	53 41	68.4 43.1
HAMMONO 3 NW	MAX MIN	80 45	79 50	76 5 7	74 54	74 42	66 47	68 28	68 27	68 42	70 47	73 61	67 44	51 37	59 33	55 40	67 52	65 3 2	69 35	78 54	75 55	79 53	82 59	81 60	74 43	66 36	58 24	61 25	60 35	68 56	62 45	58 41	68.5 43.8
LSU BEN-HUR EXP STA	MAX MIN	78 52	80 55	80 55	79 58	76 45	7 7 54	77 33	62 33	67 42	72 50	71 61	72 43	5 5	50 36	60 45	65 42	63 36	64 36	74 47	80 58	78 47	80 61	80 67	80 46	62 43	68 30	54 29	62 46	70 61	69 47	58 43	69.8 46.5
ST FRANCISVILLE 6 SE	MAX MIN	80 50	75 54	78 59	79 56	77 50	67 53	62 32	68 34	74 46	68 50	69 51	65 39	52 38	61 35	56 48	63 53	65 33	71 39	74 59	75 59	80 60	80 64	77 64	66 41	66 39	51 28	64 36	66 29	67 55	56 46	50 43	67.8 46.5
SLIDELL	MAX MIN	80 48	77 59	76 59	77 61	74 44	65 54	63 34	69 35	72 49	70 50	77 62	70 51	52 38	62 37	64 44	67 51	63 38	68 37	7 7 53	75 53	78 57	8 2 6 2	81 65	74 48	66 41	59 28	60 29	62 39	68 58	61 45	61 45	69.4 47.5
* * *							ı																										
SOUTHWEST 07				1																													
CROWLEY EXP STATION	MAX MIN	76 52	80 57	79 55	79 62	78 59	79 58	67 34	01 34	68 41	75 48	75 48	69 34	51 37	49 37	59 40	65 42	63 36	63 42	72 48	7 7 60	75 60	77 5 9	78 66	76 43	5 8 4 4	67 31	52 33	59 39	69 56	69 48	58 43	68.5 46.6
OE QUINCY 4 N	MAX MIN	75 60	79 63	72 5 9	79 61	76 5 6	79 53	65 33	63 32	71 41	76 51	72 5 4	67 31	57 34	5 4 32	60 36	66 46	61 31	65 36	71 51	7 7 6 5	74 66	72 62	78 68	71 40	61 41	66 27	54 31	60 36	71 57	71 47	54 39	68.3 46.4
OE RIDDER	MAX MIN	76 59	80 61	72 59	78 60	74 52	78 50	62 34	63 34	69 38	73 51	70 52	66 32	5 5 3 2	55 33	59 36	60 45	60 32	65 36	73 50	75 65	73 65	76 64	79 62	71 39	61 39	64 28	52 29	64 37	71 51	68 49	50 41	67.5 45.6
ELIZABETH	MAX MIN	77 54	80 57	75 51	79 60	75 48	80 50	62 32	62 31	69 40	77 43	72 50	65 31	55 36	51 33	59 38	60 38	61 31	66 34	74 46	78 52	72 56	76 63	79 66	71 39	60 36	65 27	58 27	63 34	70 56	66 47	51 36	68.0 43.3
HACKBERRY 8 SSW	MAX MIN	69 60	71 63	75 62	75 64	75 63	75 54	65 40	59 45	66 54	72 57	71 59	65 36	55 44	49 41	56 40	67 48	62 42	61 44	73 54	75 55	72 63	75 65	75 66	74 46	68 36	65 32	64 41	63 47	69 61	71 51	65 44	67.6 50.9
JENNINGS	MAX MIN	76 58	79 61	79 56	78 64	76 61	79 52	63 36	62 36	69 42	76 51	76 5 5	68 34	55 35	49 32	58 40	67 47	62 37	64	74 51	78 65	75 63	73 64	78 68	76 44	58 44	66 30	5 2 3 5	60 45	70 60	65 49	57 40	68.3 48.4
LAKE ARTHUR 10 SW	MAX MIN	74 60	75 62	76 63	76 65	76 64	76 55	65 39	63 42	66 53	73 54	71 57	68 35	55 43	49 41	60 42	66 43	64 42	63 47	64 48	70 58	74 62		75 62	75 45	60 48	68 34	52 34	61 42	70 59	68 51	58 45	67.0 49.8
LAKE CHARLES WSO	MAX MIN	80 58	80 57	80 62	77 61	80 62	67 44	63 37	70 39	74 55	76 52	67 45	58 36	5 2 45	59 39	68 47	66 44	65 39	76 48	78 66	78 66	78 62	78 66	74 58	61 45	70 42	53 33	63 39	71 55	70 51	60 47	58 41	69.4 49.7
OBERLIN FIRE TOWER	MAX MIN	76 58	80 63	76 57	80 63	77 52	83 51	64	64 32	69 49	75 48	72 55	65 32	56 38	53 34	60 44	64 47	64 34	65 42	73 58	74 64	73 64	78 66	7 9 62	72 40	61 40	68 28	53 31	60 43	69 57	68 48	53 38	68.5 47.8
ROCKEFELLER WL REFUGE	MAX MIN	75 58	77 60	77 61	76 64	76 60	76 54	65 39	61 40	67 53	73 55	73 5 9	71 38	56 40	48 40	60 43	68 49	69 39	63 41	73 54	75 63	76 61	76 64	76 66	77 47	62 49	69 35	56 40	60 51	71 58	70 5 2	64 43	68.9 50.8
VERMILION LOCK	MAX MIN	74 54	76 54	74 54	79 54	76 58	7 7 54	66 35	63 33	66 45	71 46	72 56	71 36	54 35	49 3 6	61 36	67 45	67 36	60 38	69 51	75 59	73 59	76 59	78 65	77 47	62 44	68 28	62 27	60	72 5 7	73 49	63 42	68.7 46.4
VINTON	MAX MIN	77 61	76 64	78 60	76 65	77 61	71 53	62 36	68 35	74 55	73 55	69 41	53 33	54 43	59 37	67 45	65 51	64 35	73 49	75 65	74 64	76 64	76 62	73 62	63 41	67 46	60 30	61 38	72 54	71 60	65 48	58 41	68.6 50.1
	MAX MIN										Section	Ref	nc- 37	des Fri	llo	S1	n Yand																
											200	********		tes Fo		Jan Bill	n nide	^															

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Continued										DA	IIL	Y	ΤE	MI	PEF	RA'	ΓU	RE	S												JISIA PECEN		1970
Station																Day	of Mo	nth															age
Diation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08										j																							
CARVILLE 2 SW	MAX MIN	8 2 5 2	78 53	79 55	76 66	76 50	72 54	6 2 3 3	6 9 3 5	71 44	69 51	73 59	69	5 2 3 9	60 37	58 45	6 8 5 5	64 35	72 39	76 55	76 54	70 55	8 o 5 7	79 64	74 45	62 43	57 29	60 30	65 45	70 56	59 46	52 43	68.7
FRANKLIN 3 NW	MAX MIN	79 57	8 1 5 6	79 58	71 58	77 60	65 49	6 2 3 7	70 36	75 47	72 51	78 64	65 43	64 40	61 41	67 48	64 46	65 38	73 35	7.6 6.5	76 58	79 60	79 63	77 55	63	68 46	53 32	6 2 3 3	70 49	70 54	66 47	55 42	69.7
LAFAYETTE FAA AlRPORT	MAX MIN	78 56	8 O 5 9	8 O 6 O	74 59	78 63	67 45	6 4 3 6	69 39	74 48	73 52	72 53	55 37	50 43	61 38	65 47	65 44	64 39	72 42	78 64	76 62	78 62	8 1 6 4	77 58	63	6.8 4.2	52 32	61	70 55	70 50	61 47	53 41	68.7
MORGAN CITY	MAX	7 2 5 3	78 54	8 O 5 6	79 62	70 54	77 59	70 41	78 39	70 42	73 49	70 58	77 48	61 41	51 42	62	69 50	77 41	66 41	71 52	77 56	76 57	79 57	79 56	78 52	77 49	69 35	5 ? 3 4	63	69 58	71 52	67 46	71.2
NEW 18ERIA 5 NW	MAX MIN	76 55	78 59	8 0 5 9	79 02	73 54	79 55	66 37	63	69	75 50	73 58	74 39	55 42	49	61 41	67 47	64 37	65 43	73 54	77 60	75 60	77 62	76 60	76 46	62 47	68 33	5 2 3 2	61 40	69 57	7 O	64	69.2 48.5
* * *																																	
SOUTHEAST 09																																	
800THVILLE WSO	MAX MIN																																
OIAMUNO 4 NW	MA X MIN	7 8 5 3	72 57	75 60	71 60	74 50	61 57	60 44	67 42	68 49	70 57	74 62	68 54	60	60 42	66 47	67 58	61 40	6 B 4 O	72 54	73 53	76 58	75 61	75 65	7 2 5 5	66	59 34	57 26	60 38	69 54	64 46	67	67.9 49.9
DUNALDSONVILLE 3 E	MAX MIN	8 1 5 5	8 2 5 8	80 62	76 52	76 55	65	69 36	71 39	6 6 5 2		74 46		60 40		70 46	66 50	74 43	70 45	8 O 5 5	78 59	81 62	83 58	78 58	72 47	66	61 32	62 38		70 49		63 37	72.1 48.6
EMPIRE	MAX MIN	72 53	79 55	69 59	79 61	72 53	72 59	62 46	5 8 4 3	66 51	68 53	74 60	75 60	62 44	5 2 4 5	57 48	70 55	65 44	62 42	70 53	75 55	66 59	67 61	83 67	77 58	82	70 39	50 35	55 42	67 54	74 48	68 47	68.3 51.6
GALL 1AND	MAX MIN	77 54	78 55	80 57	70 62	71 59	70 51	69 44	65 37	69 42	75 53	71 61	72 63	68 43	55 44	70 43	71 54	67 40	65 44	73 48	77 55	76 53	77 60	80 61	78 55	69 47		5 8 3 2	63 35	74 55	72 50	72 43	70.7 49.5
HOUMA	MAX MIN	80 53	78 55	8 O 5 B	72 62	80 55	64 57	60 37	70 35	69	69 48	78 49	70 49	58 41	60 43	70 44	62 50	67 38	72 39	76 47	79 55	78 56	81 57	80 55	80 63	69 48	56 29	52 31	70 32	72 64	68 51	62 42	70.4 48.2
N U MUISANT WSO	MAX MIN	81 49	73 60	81 63	75 50	74 50	64 48	59 35	67 35	67 43	72 48	77 62	67 46	52 37	58 43	71 49	71 49	63 35	71 37	7 7 53	76 52	79 52	83 65	81 64	64	68		59 28	69 41	73 52	64 50	5 5 4 3	69.0 46.7
N D AUOU8ON WSD	MAX MIN	80 56	73 62	78 63	73 55	72 52	63 49	59 40	66 41	73 50	71 57	78 65	65 46	51 42	59 43	69 50	69 51	62 42	70 44	76 58	75 58	77 60	79 65	78 66	67 46	65 41		59 34	66 44	7 2 5 2	65 50	53 44	68.1 50.4

74 75 62 55 60 66 64 58 57 45 45 49 57 48

> 73 52 58 51 40 43

64 34

72 62 71 54 33 32

65 35

74 72 79 46 52 63

77 67 61 46 54 40 69 53

76 69 81 72 53 61 68 70 67 75 80 79 81 83 80 74 69 58 63 70 72 68 59 71.8 554 60 48 40 41 47 58 37 39 55 52 57 63 63 52 43 29 29 41 60 50 44 48.5

62 47

PARAOIS 7 S

QUARANTINE

SAINT BERNARO

SCHRIEVER

MAX MIN

MAX

MAX MIN

MAX MIN

EVAPORATION AND WIND

LOUISIANA OECEMBER 1970

				_						_						Day	Of Mo	nth															7 5
Station		1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP						.10	34	19	43	.04 34	.08 58	75	28	21	26	•00 59		.07 26	.00 56	,09 52	33	.00 64			28	83	14	31		26	-	13498
* * * CENTRAL 05																										Ì							
WOODWORTH STATE FOREST	EVAP WIND MAX MIN		18 72	71		14 72		.08 26 65 38	.08 10 55 38	.05 12 57 38	.05 10 67 51	.02 11 63 54	.01 31 76 39	.01 18 52 38	.03 12 47 38	14 53	.01 27 51 45	.08 16 63 40	.05 11 58 40	36 70	21	.03 25 71 65	.03 16 71 62	.03 36 72 63	.01 28 72 43	.04 15 57 43	.10 35 61 37	10	.14 14 53 35	15		.07 18 48 41	1.618 617 63.7 48.0
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WIND MAX MIN		3 4 7 5	22 78	40 75	30 75	.08 52 71 51	.21 85 77 37	.10 32 58 35	.11 29 68 38	.08 24 68 49	.00 50 65 56	.12 55 70 48	.10 91 56 40	.09 68 46 38	5 1 5 5	.00 75 58 39	.11 53 65 43	.06 14 62 43	55 66	.05 34 71 58	.04 25 73 44	.12 51 75 60	77	.05 83 74 50	34	.15 101 62 37		23 60	63	72 64		65.7

DAILY SOIL TEMPERATURES

Station	th	a		Day of month															ge															
	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.	2	MAX		67 57					5 8 4 5	57 43					5 l 45	51 42							63 58			73 50		53 42					5 2 4 5	

ST JOSEPH EXP STA : MOON CLAY SILT LOAM, BARE. SLOPE 0-1 PERCENT, OIRECTION UNKNOWN.
PALMER DIAL-TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR
24-HOUR PERIOO ENGING 7 A.M.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA LOUISIANA DECEMBER 1970 DELAYED DATA

				Ter	mpera	lure											Preci	pitation					
										1	No. of	Day	9					Sno	w. Sleet		No	o, of I)ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	-	32° ar Below	32° or Below W	\vdash	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * JUNE 1970 LOGANSPORT 4 ENE	90.6	65.8	78.2		97	21	51	3		20	0	0	0	2.54	90	1.71	1	.0	0		3	2	1
JULY * * 1970 LAKE ARTHUR 10 SW MAMDU 4 S	91.0 92.8M	73.3 71.5M	82.2 82.2M		99	4		23		24	0		0				30	• 0	0		6 5	0	0
AUGUST 1970 LAKE ARTHUR 10 SW	91.1	74.6	82.9		96	8	69	29		21	. 0	0	0	8.65	2.08	3.68	2.9	.0	C		10	4	3
* * * SEPTEMBER 1970 HOMER EXP STATION	90.3	67.2	78.8		99	10	47	29	1	24	. 0	0	0	2.77		.87	27	• 0	c		5	2	0
* * * OCTOBER 1970 EMPIRE	78.3	63.2	70.8		88	9	50	30	1	ı	0	0	0	5.42		1.60	13	.0	C		9	5	1

	lal													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 1970																																
OCH FIRE TOWER	6.14	. 05	. 43								.32						2.10			1.35					.12	. 53	1.24					
MAY 1970																																
OCH FIRE TOWER N	5,36	3.00	-24	-	-	-	-	-		-	+04						.20						.15			.31	.21	1.22	. 55		.17	
JUNE 1970																																
OCH FIRE TOWER NSPORT 4 ENE NEW PEOERAL WSO	2.54	1.90 1.71 2.35			т									Т		T							.04	. 67	.40 .16			.71				
JULY 1970																																
ARTHUR 10 SH U 4 S	1.40					. 12			Ť	. 37	.12		T	.16	T .05	.08	.12		. 25			.35	.01				T .12	.25			.43	
AUGUST 1970																																
ARTHUR 10 SW	8.65			т	.07						.02		.40					т	.13	1.30	.12	.24			.69	1.71				3.68	.14	
SEPTEMBER 1970																																
R EXP STATION	2.77		.02	.38							T						.23	.81	. 45								. 01	. 67				
OCTOBER 1970																																
RE GROVE NGVÎLLE FIRE TOWER	5.42 7.39 7.76		Ť					.08 T		.15 .66 1.50		т	3.00			т			T .05		.34 .56				.58			. 42	.30 .75 2.42	.11 .20		
NOVEMBER 1970																																
	2 24		0.3							3.0					1.53	0.1																
LIA NO 2	2.21		.02							.38					1.23	. 01				.27									T			

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
DECEMBER 1969	DAILY PRECIPITATION	NORTHWEST D1	KEITHVILLE	TOTAL PRECIPITATION *; AMOUNT ON 19TH .DD, 2DTH .2D, 21ST .39, 31ST *
FEBRUARY 197D	CLIMATOLOGICAL DATA	SOUTHWEST D7	DIVISION	AVERAGE PRECIPITATION 2.86, DEPARTURE FROM NORMAL -1.72
MARCH 197D	CLIMATOLOGICAL DATA	SOUTHWEST D7	DIVISION	AVERAGE PRECIPITATION 4.85, DEPARTURE FROM NORMAL .58
APRIL 197D	CLIMATOLOGICAL DATA	SOUTHWEST D7	DIVISION	AVERAGE PRECIPITATION 2.44, DEPARTURE FROM NORMAL -1.97
MAY 197D	CLIMATOLOGICAL DATA	SOUTHWEST D7	DIVISION	AVERAGE PRECIPITATION 6.14, DEPARTURE FROM NORMAL .79
MAY 197D	DAILY PRECIPITATION	NORTHWEST D1	HOSSTON	AMOUNT ON 1ST 1.7D, TOTAL 4.D2
JUNE 1970	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTHWEST D7	DIVISION	AVERAGE PRECIPITATION 4.Dl, DEPARTURE FROM NORMAL78
JULY 1970	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTHWEST D7	DIVISION	AVERAGE PRECIPITATION 2.83, DEPARTURE FROM NORMAL -3.76
AUGUST 197D	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTHWEST D7	DIVISION	AVERAGE PRECIPITATION 4.98, DEPARTURE FROM NORMAL48
SEPTEMBER 197D	DAILY PRECIPITATION	NORTH CENTRAL D2	CALHOUN EXP STATION	TOTAL PRECIPITATION 1.69, AMOUNT ON 3D .45
SEPTEMBER 197D	EVAPORATION & WIND	NORTH CENTRAL D2	CALHOUN EXP STATION	TOTAL EVAPORATION 6.D8, AMOUNT ON 3D .D8
NOVEMBER 1970	DAILY PRECIPITATION	SOUTHWEST D7	HACKBERRY 8 SSW	DELETE 197D ON 31ST DAY

DAILY TEMPERATURES

LOUISIANA DECEMBER 1970 DELAYED DATA

						_														_										DELA		
Station		-									,				Day	of Mo	nth															rage
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																
JUNE 1970																																
LOGANSPORT 4 ENE MAX MIN	84 67		79 51		79 53	84	89 57	90	88	88 61	88 69	93 77	93 79	93 74	93 67	95 67	95 67	95	96 66	93	97	95 65	93 67	94 71	90	93	95 74		95			90.6
* * *						Í																										
JULY 1970																																
LAKE ARTHUR 10 SW MAX MIN	93 75	92 75	97 76	99 77	96 73	93 69	93 69	92 74	91 77	94 72	90 77	88 74	91 74	86 74	85 73	86 75	93 76	90 71	91 73	92 80	91 75	87 67	82 65	91 66	90 71	90 73	89 73	90 74	94 74	93 74	92	91.0
MAMOU 4 S MAX MIN							98	98 73	98 74	94 72	94 72	8 8 7 4	91 70	85 71	93 72	94 72	95 74	94 68	95 73	95 73	94 71	8 1 6 7		91 69	91 71	91 72	92 73	94 70	95 72	96 73	97 76	92.8
* * *												ĺ																				
AUGUST 1970																																
LAKE ARTHUR 10 SW MAX MIN	93 77	94 7¢	95 76		91 77	94 77	94 78	96 76	94 78	91 80	95 78	95 73	90 73	92 73	94 75	90 76	92 76	92 74	92 74	89 75	89 74	90 74	94 74	93 72	85 72	87 70	87 70	89 73	8 8 6 9	86 73	85 73	91.1
* * *																																
SEPTEMBER 1970																																
HOMER EXP STATION MAX	90 69	91 71		92 70	94 74	94 74	95 73	95 72	94 71	99 71	93 64	94 68	92 70	94 74	93 71	96 63	90 67	90 70	91 6 9	92 70	94 73	95 68	92 73	87 65	88	90 68	80 55	67 49	76 47	81 51		90.3
* * *																																
DCTD8ER 1970																																
EMPIRE MAX MIN	78 61	80 68	83 66	8 5 6 9	8 2 7 2	82 75	8 2 7 1	8 1 67	88	74 59	83 61	85 64	85 71	83 65	8 2 6 5	72 64	70 62	75 56		79 61	71 58	69 58	72 56	79 59	82 61	80 64	79 64	82 67	75 61	65 50	7 1 5 5	79.3

DAILY SOIL TEMPERATURES

	큪	a											D	ay (of n	ont	h																	ge
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
* * * OCTOBER 1970 ST. JOSEPH EXP. STA.	2	MAX			97 71							74 53					8 2 6 2	68 55	73 53	70 49		66	65 56	71 56					81 58	65 63				79.4 60.5

ST JOSEPH EXP STATION : MOON CLAY SILT LOAM, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.
PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR
24-HOUR PERIOD ENDING 7 A. M.

																			DECEMBER 1970
STATION	INDEX NO.		DRAINAGE †	LONGITUDE	ELEVATION		E A	ND S	OBSERVER	STĀTION	INDEX NO.	COUNTY	DRAINAGE ;	LONGITUDE	ELEVATION	TI	EAAP EVAP	ND.	OBSERVER
A6BEVILLE ALEXANDRIA ALEXANDRIA ALEXANDRIA ANTIOCH FIRE TOMEP ARCAGIA ASHLAHO 2 S BASTROP BATON ROUGE MSD BAYOU SDRREL LOCK	0007 07 VERHIL 0098 05 RAPIDE 0104 09 RAPIDE 0209 06 TANDIP 0293 02 CLAIBO 0277 02 BIENVI 0349 04 NATCHI 0337 03 MOREHO 0549 06 E BATO 0569 08 ISERVI	S S AHDA RNE LLE TOCHES USE N ROUG	2 29 58 11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 33 11 32 07 8 30 32 1 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225	84 8 84 8 84 8 84 8 87 3 87 8	40464460	C	CITY OF ABBEVILLE ALEXANDRIA POWER PLANT NATL WEATHER SERVICE ROBERT S. HCCLEMOON LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLOMOM G. MARTIM CITY OF BASTROP NATL WEATHER SERVICE US CORPS OF ENGINEERS	MARION MARKSVILLE MARIN FIRE TOWER MELVILLE MERMENTAU MINOEN MITTIE 2 SE MONROE FAA AIRPORT MONROE FAA OCK HO 4 MONROE CITY	5920 5935 6117 6142 6244 6271 6303 6305	OZ UNION O5 AVOYELLES O1 RED RIVER O5 ST LANDRY O7 ACADIA O1 WE8STER O7 ALLEN O2 OUACHITA O2 OUACHITA	9 32 54 2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07	197 87 270 30 16 250 120 78 75	6P BA HID	84 84 84 84 74 HID 85 57	с н с н	BESS PEEK TOWN OF MARKSVILLE HEPSHEL L. CULPEPPER RUTH T. HEBERY HILLIS BROUSSARD W. G. SPARKHAH THOMAS V. BURNITT U S FEO AVIATION AGENCY U S CORPS OF ENGINEERS CITY OF MONROE
BEEKMAN 3 NE BELAM FIRE TOMER BOCAL FIRE TOMER BOCALUSA BOTHVILLE WSO BUNKIE BURAS CALMDUM EXP STATION CARVILLE 2 SW CATHAM	0629 03 MOREHO 0639 05 LA SAL 0920 01 BOSSIE 0945 06 WASHIN 1157 09 PLAGUE 1287 09 PLAGUE 1292 09 PLAGUE 1411 02 QUACHI 1565 06 16ERVI 1703 02 JACKSO	GTON HIHES LES HINES TA	9 32 57 11 31 38 11 32 42 10 30 47 5 29 20 2 30 57 6 29 21 9 32 31 6 30 12 11 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	260 103	94 1 84 8 HIO HI 84 8 59 5 84 8	000000000000000000000000000000000000000	H H H H	TEXAS GAS TRANS, CO. LOUISIANA FORESTRY COMM. LOUISIANA FORESTRY COMM. CROWN ZELLERBACH CORP. NATL WEATHER SERVICE GIBERT GOUX. CLOSEO 8/23/70 WORTH LOUISIANA EXP. STA. U. S. PUBLIC HEALTH MOSP. CHARLES C. MOSS.	H O AUDUBOH WSD I NEW ORLEANS ALGIERS	0582 0057 0059 0000 0000 0000 0000 0000	OB ST MARY O4 NATCHITOCHES O4 IBERIA O9 ORLEANS O9 JEFFERSON O9 ORLEANS O9 ORLEANS O9 ORLEANS O9 ORLEANS O9 ORLEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 56 8 29 56 6 30 03 8 29 56 8 29 56	91 11 93 05 91 53 90 05 90 05 90 08 90 02 89 59 90 08 90 06		MI: MI:	84 5P 84 HID HID HID HID HID HID HID HID HID HID	22 Zz	U.S. CORPS OF EMGRS, MUNICIPAL POWER PLANT GULF S. RESEARCH INST, HATL WEATHER SERVICE NATL WEATHER SERVICE NATL WEATHER SERVICE SWG ANO WATER BOARD SWG ANO WATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD
CLINTON COCODRIE COLFAX CONVERSE COTTON VALUEY COVINGTON 4 NWM CROMERY EXP STATION CURTIS 1 SSE 06 OUTNOY 4 N 08 RIODER	1891 04 E FELI 1929 09 TERREB 1941 05 GAMAT 2023 04 SABIHE 2121 01 WEBSTE 2151 06 ST TAM 2212 07 ACAOLA 2235 01 805SIE 2361 07 BEAURE 2367 07 BEAURE	ONHE RANY	6 30 52 5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 11 30 31 4 30 30	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 90 220 230 25 155 95	3P 6 8 8 6 8 6 8 7 A 7 3P 3 6 4 6 7 8 8 8 8 8 8	44440444	C H H C H C H H	KENNETH M, CAIN INACTIVE 7/29/00 M. O. RICHAROS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND IND SCH CITY WATER OEPARTMENT	NEW ORLEANS JOUROAN NEW ORLEANS LONDON NEW ORLEANS HETAIRIE DAKOALE DAK GROVE DAK NOLIA GERLIN FIRE TOMER OLD RIVER LOCK OLLA 3 SW OPELOUSAS	6675 6679 6836 6866 6911 6938 6962 6978	09 ORLEANS 09 ORLEANS 09 ORLEANS 09 ORLEANS 07 ALLEN 02 WEST CARROLL 06 E PELICIANA 07 ALLEN 07 ALLEN 07 POINTE COUPE 05 ST LANORY	8 29 59 8 29 59 6 29 59 4 30 49 3 32 52 6 30 44 4 30 36 6 31 00 11 31 52 2 30 32	90 01 90 04 90 07 92 41 91 23 90 39 92 47 91 40 92 16 92 06	10 12 0 103 115 130 67 70 100	91 84 8	MID MID 74 64 74 1P 84 74	н	SMG AND WATER BOARD SMG AND WATER BOARD N. O. SMG AND WTR. BO. LEDMARD A. RICHHOMO MRS. JOHN M. HOGAN PERCY E. DREHER LOUISIANA FORESTRY COMM CORPS OF ENGINEERS UNITED GAS PIPE LINE CO MARCLO L. BAOUE
OIAMONO 4 NH ODNALOSONVILLE 3 E ELIZABETH EMPIRE EPPS 0 H EUNICE FARMENVILLE FRANKLIN 3 NH FRANKLINTON 3 SH GALLIANO	2478 09 PLADUE 2534 09 ASCENS 2800 07 ALEN 2884 09 PLADUE 2971 03 WEST C. 2981 09 ST LAN 3079 02 UNIDN 3313 08 ST MAR 3327 04 WASSHIN 3433 09 LAFDUR	ION INE AROLL JRY	8 29 35 8 30 06 4 30 52 8 29 24 9 32 37 7 30 30 9 32 46 2 29 49 10 30 49 5 29 26	89 50 90 56 92 48 89 36 91 34 92 25 92 24 91 33 90 11 90 18	170 12 149	5P 5 84 8 84 8 84 8 7 5P 5 MID MI HID HI HID HI	4444400	H H H H H H	LSU PLAO PARISH EXR STA PIRST NITROGEN CORR. CALCASIEU PAPER CO BURAS WATER WORKS DIST. TRUCKLINE GAS CO. ROYNE H. FONTENOT H. M. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO. LA FOURCME PARISH SHER.	PARADIS 7 S PEARL RIVER LOCK NO I PINE GROVE FIRE TOMER PLAIN OEALING OUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML REFUGE ROCESSA ROSEPINE EXP. STA.	7161 7304 7344 7572 7767 7897 7932 7930	OF ST CHARLES OB ST TAMMANY OB ST MELENA OL BOSSIER OF PLADUEMINES OF ST JOHN BAPT OZ CAMERON OL CAMERON OL CAMERON OL CARON	5 29 47 10 30 27 6 30 42 11 32 54 8 30 06 9 32 11 5 29 44 11 32 58 6 30 57	90 26 89 47 90 49 93 41 89 16 90 34 92 06 92 49 94 00 93 17	5 190 291 5 13 60 4 200 238	7 8 8	4P 8A 1P 7A 8A 8A 8A 8A 8A 8A	HHH	R. MELANCON, JR. U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEON SANDERS, JR. DELTA NAT HILDLIFE REF. GOOCHAUX SUGAR REF CO U S CORPS OF MICHIERS LA WLOLF & FISH COMM HRS, JO 8, HARTSELL LOW WEST LA EXP STA
GLOSTER 1 M GONZALES GRAWN FISE TOWER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENSBURG GREENBURG GREENWOOD FIRE TOWER MACKBERRY & SSW	3657 01 0E SOTI 3695 09 ASCENS 3741 04 NATCHI 3800 05 ST LANI 3804 04 NATCHI 3813 09 JEFFER: 3864 06 ST HELI 3867 06 E BATOI 3877 DI CADOO 3979 D7 CAMERDI	TOCHES PRY TOCHES SON ENA ROUG	32 12 6 30 14 11 31 25 2 30 26 11 31 48 5 29 14 6 30 30 6 30 34 11 32 25 4 29 53	93 50 90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25	255 10 360 55 150 20 225 60 350	7 7 7 7 7 8 A 8 7 7 A 7	004 440	C H H	MARGARET E, JAMISON CITY OF GONZALES LOUISIANA ROBESTRY COMM ST CHARLES COLLEGE WALLACE OESAOIER JR. TOWN OF GRAND ISLE TOWN OR GREENSBURG MRS. LAURA L. CAMPBELL LA FORESTRY COMM U S WILDLIFE SERVICE	RUSTON LA POLYTECH INS SAINT BERNARD ST FRANKISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIDAN RIRE TOHER SHERVEPORT MSO SIMMESPORT I SE SIMMESPORT I SE SIMPSON 10 ESE	8108 8137 8163 8169 8295 8405 8405 8507	02 LINCOLN 09 ST BERNARD 06 M FELICIANA 03 TENSAS 05 EVANCELINE 09 TERRESONNE 06 WASHINGTON 01 CADDD 05 POINTE COUPE 04 VERNON	9 32 31 5 29 52 6 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59 4 31 13	92 39 89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50	279 50 78 50 15 330 254 40 20	5P 5P 74 6P M10	84 5P 5P 74 6P 1P M1D 74 74	GH H H E HJ	LA POLYTECH INSTITUTE SOUTHERN NATI GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONARO M. LEBLANC LOUISIANA PORESTRY COMM NATL MEATHER SERVICE LEMIS GREMILLION J. M. INGALLS
HAMMONG 3 NW HARRISONBURG LOCK NO 2 HAYNESYLLLE 2 W5W HINESTON 4 NNE HOGGES CARDENS HOHER EXP STATION HOSSTON HOUSE STON JEANERSTE EXP STA JENNINGS	4034 06 TANGIP, 4100 05 CATAMO 4131 02 CATAMO 4200 05 RAPIOE 4208 06 SABINE 4355 02 CLAIBO 4070 07 TERRES 4074 06 IBERIA 4700 07 JEFF 0	INE INE	0 30 32 9 31 47 9 32 57 4 31 11 12 31 23 11 32 45 11 32 53 5 29 35 2 29 35 7 30 15	90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	45 60 330 240 362 380 200 15 20 30	5P 3 8 7 7 4 7 8 8 4 8 8 8 8 8 8 8	4444644	с н н	COUISIANA FORESTRY COMM U S CORPS OF ENGINEERS HIG-VALLEY PIPELINE CO. IRVIN C, MORRISON MOGGES CARCHS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCANE FLO STA USDA & LSU JEFFERSON DAVIS PARISH	SINGER SLIDELL SPEARSVILLE FIRE TOWER SRRINGWILL SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTOM TALLULAN 2 SM VERMILION LOCK VIOALIAN 0 2	8939 8069 8063 8715 8785 8828 8923 9319 9357	07 BEAUREGARO 06 ST TAMMANY 02 UNION 01 WEBSTER 06 LIVINGSTON 07 BEAUREGARO 07 BEAUREGARO 07 VERMILION 07 VERMILION	4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24 5 29 47 8 31 35	93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26	150 200 240 32 55 170 85 14	5 p	5PP 71P 3A 7A 8A 8A 8A 8A	H H H H H	REV. 8088Y N. PARISH CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA PORESTRY COMM U.S. CORPS OF ENGINEERS MISS NETA A. TURNER U.S. CORPS OF ENGINEERS VIOLALE PIRE OPET
JONESBORD FIRE TOWER JONESVILLE 4 N KAPLAN 8 KEITHVILLE KENTHODO KINDER 3 M LUFAYETTE LAFAYETTE LAFAYETTE FAQ ALRPORT LAKE ARTHUR IO SW	4732 O. JACKSON 4734 O. CATAHOL 4785 O. VERNIL: 4816 O. CAOOO 4859 O. TANGIP! 4884 O. TANGIP! 4894 O. TALLEN 5021 O. BOSSIES 5020 O. LAFAYET 5025 O. CAMERON	HOA TE	11 32 13 3 31 41 5 29 93 11 32 21 6 30 56 4 30 30 11 32 25 2 30 13 2 30 12 7 30 00	92 42 91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	322 70 200 216 53 175 37 38 10	84 8. 7. 51 7. 8. HID HIS	944044 0	H C II	LOUISIANA FORESTRY COM JACK M. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L. HIXON ALEX COURVILLE UNITEO GAS PIPELINE CO. MUNICIPAL POWER PLANT U S FEO AVIATION AGENCY U S MILDLIPE SERVICE	VINTON MESTOALE 3 SM MINNETELD 2 M MINNSPELD 2 M MINNSPELD 2 M MINNSPELD 2 M MINNSPELD 2 M MINNSPELD 2 M MINNSPELD 3 SM OLLA 3 SSM	9610 9803 9806 9809 9865	07 CALCASIEU 07 RED RIVER 02 WINN 03 FRANKLIN 02 WINN 05 RAPIDES	12 30 12 11 32 08 1 31 36 32 09 11 32 02 31 08	93 35 93 30 92 41 91 42 92 39 92 28	19 140 160 80 220 90	74 6P 84	84 1P 94 94	H H H H	TOWN OF VINTON ABSCHUM P. OILL ESTES B. BOZEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM UNITEO GAS PIPE LINE CO
LAKE (MARLES HSO LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA HANDU 4 S HANSFIELD 3 WSH HANY	5078 07 CALCAS; 5081 01 RED RIV 5090 03 EAST C. 5260 04 VERNON 5527 01 DE SOTT 5527 07 BEAURE 5020 06 E SATON 5682 05 EVANGE 5674 01 DE SOTT 5882 04 SASINE	RROLL ARO ROUG I ROUG	4 30 07 11 31 55 8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 7 30 34 12 32 01 12 31 34	93 13 93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29	125 105 240 210 114 21	HID HIS 52 7. 52 7. 52 5. 52 5. 52 5. 52 5. 52 5. 52 6.	4446446	I III II	NATL MEATMER SERVICE BEN T. MODD JAMES M. MILLER SOUTHERN NATURAL GAS CO ROBERT N. CALLIHAM USGA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. CENTRY										

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 8-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUNCHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are. Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sume of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector eum of wind directions and speeds divided by the number of observatione.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

water EquivALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

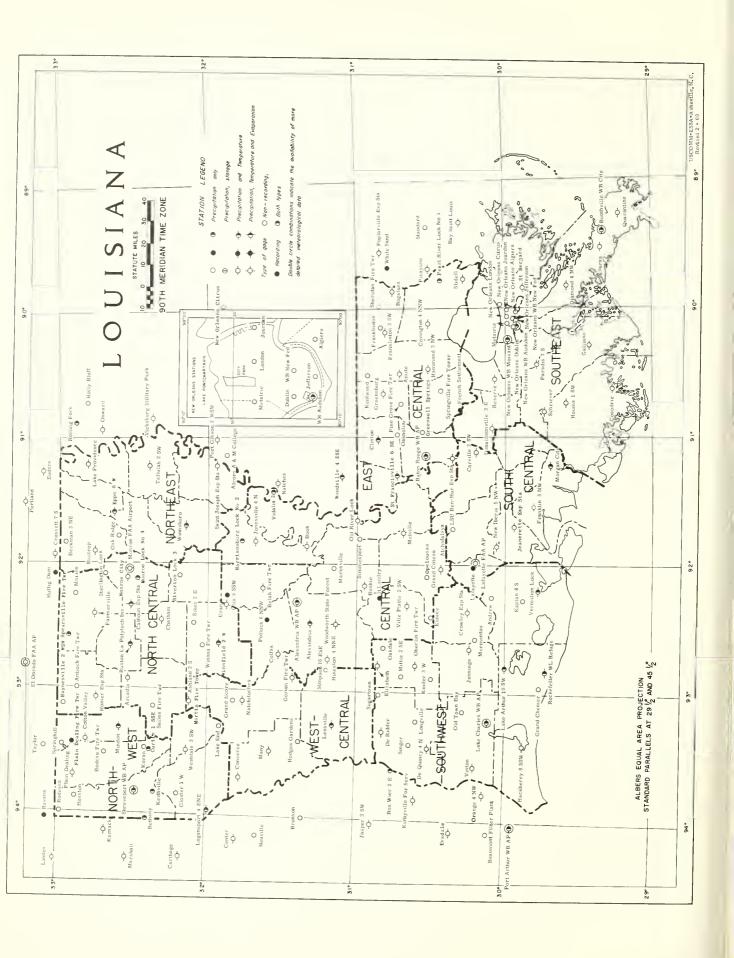
Statione appearing in the tables with no data were either missing or received too late to be included in this issue.

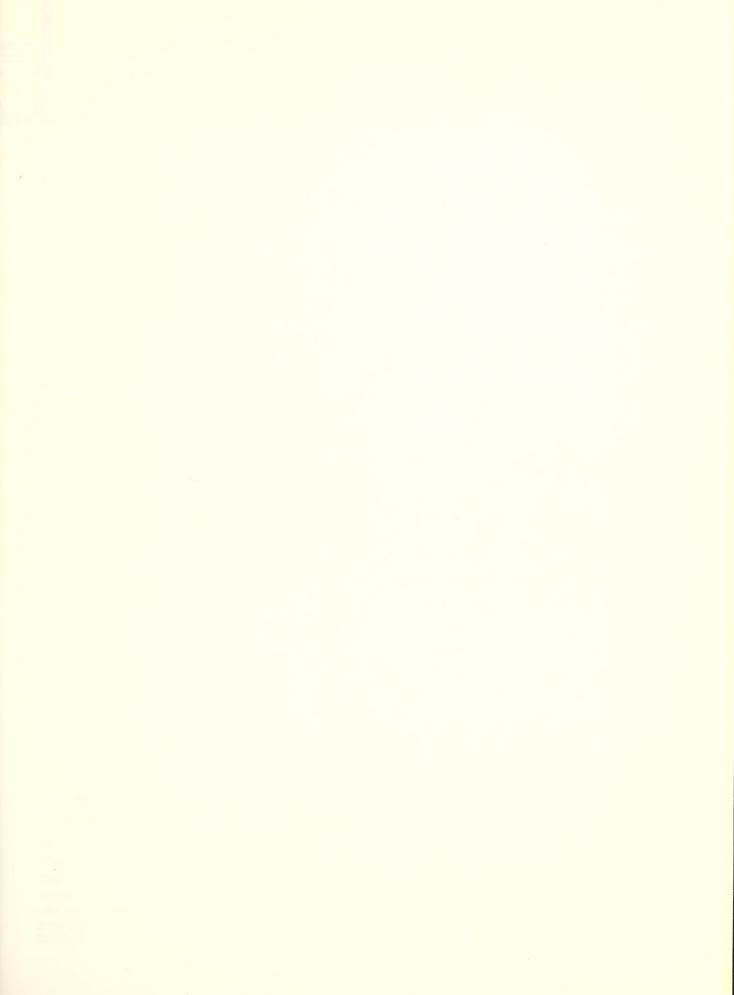
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions ehould be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-2/2/71=820









CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE S NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE LOUISIANA

ANNUAL SUMMARY 1970 Volume 75 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1		A	VE	(A)	ъĿ Т	EM	PE	(A)	UK	ES	AN	ו עו	DEP	AR	TUR	EB	FRO)M	NO	KM.	AL			-		
	Janu	агу	Febr	uary	Mar	ch	Apr	nl .	Ма	ay	Ju	ne.	Ju	ly	Augu	ıst	Septem	ber	Octob	oei i	Nove	nber	Decem	ber	An	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01					'																					
COTTON VALLEY LOCANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT WSO	38.2	- 8.1 - 8.2 - 5.5	45.2 .	- 4.7 - 4.3 9	51.2 53.8	- 5.0 - 4.6 - 2.8		. 2	70.9 71.6 71.5 71.0 72.7	- 1.3 - 1.1 4	76.3 78.8	- 3.	79.0 80.7 5 79.5 6 79.1 8 81.7	- 3.5 - 3.8 - 2.0	81.1	- 1.1 - 1.9	81.1	1		- 4.6 - 6.0 - 3.2	49.8 54.7	- 3.6 - 4.7 - 1.0	54.3	3.8 3.2 4.7		- 2.4 - 2.9 7
WESTDALE 3 SW DIVISION	40.2	- 7.4	47.2	- 3.6	52.9	- 3.8	66.4	1.2	71.2	- 1.1	77.8	- 2.	79.6	- 2.9	82.3	5	78.7	1 + 7	62.9	- 4.2	51.8	- 3.4	53.3	4.0	63.6	- 1.9
NORTH CENTRAL 02																										
ARCADIA CALMOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	39.8 40.1 39.9 42.1M 41.8	- 8.9	47.1 46.5 46.5 49.7M 48.8	- 5.3	52.8 52.9 53.3 M 53.5	- 4.7	66.2 67.0 67.4 69.0M 67.4	1.6	70.9 71.7 71.1 73.7M 71.8	- 1.2	77.7 78.2 78.2 78.9 77.8	- 2.	79.8 0 79.7 79.6 81.0 79.6		81.5 81.5 81.3 82.1M 81.4	- 1.1	78.9 79.1 78.4 79.8M 78.8	2.0	62.0 62.1 61.0 64.5M 62.1	- 5.1	51.8 50.4 53.1 51.5	- 4.1	53.6 52.6 51.2 55.0M 51.7	2.5	63.5	- 2.4
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	40.8 42.2 40.0 41.8		47.5 49.5 46.3 48.8		53.1 55.3 52.8 54.7		68.1 68.8 66.8 67.7		73.4 74.1 71.6 71.0		79.3 79.8 77.0 77.2		8D.8 81.5 79.8 79.1		81.5 82.4 80.7 80.3		79.8 80.4 78.5 77.5		63.5 65.0 61.3 62.6		52.3 53.9 51.0 52.0	2	51.9 53.9 53.3 52.6		64.3 65.6 63.3 63.8	- 1.9
DIVISION	40.9	- 7.9	47.9	- 3.0	53.6	- 3.8	67.6	2 • 2	72.1	6	78.2	- 1.	9 80.1	- 2 - 3	81.4	8	79.0	2.0	62.7	- 4.5	52.0	- 3.8	52.9	3.6	64.0	F 1.9
NDRTHEAST 03 8ASTROP	42.0M		48.7M		55.2M		69.7		74.84		80.6		82.1		82.5		80.4		65.2		54.6		54.8		65.9	4
EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	40.4	- 7.7 - 8.0	46.0 46.1 46.5	- 6.1	53.0	- 3.0 - 3.5	66.8	3 • 2 2 • 8	72.8 73.8 73.2	. 4	78.8 79.2 78.6 78.4		80.2 79.7 8 79.8 4 79.1	- 1.6	80.8 81.2 81.5 80.1M		80.6M 79.2 79.8 78.9H	3.8	63.5 63.7 62.6M		52.51	- 2.1	52.4 51.7 53.0 51.7M	2.3	64.6	4 ← 1.2
WINNS&ORD OIVISION	41.0	- 8.6 - 7.4		- 5.5	54.1	- 4.1	68.0	2.1	72.7	0	79.0	- 1.		- 2.1	81.4	- 1.2		2 - 8	63.6	- 4.3		- 3.7	52.2		64.4	- 2.2 - 1.4
	41.2		40,7		,,,,,																					
WEST CENTRAL 04 ASHLAND 2 5 COMVERSE GORUM FIRE TOWER LEESVILLE MANY	39.9M 40.3 44.3M 44.1 40.3		46.6 48.6 51.3M 51.1 47.3		53.4M 54.1 57.7M 57.1 53.6		67.0 67.6 69.8 69.2 66.6		70.5 70.4 73.5 71.9 70.2		76.4 76.6 80.0 78.5 76.5		78.9 79.6 82.2 80.7 79.0		80.8 81.6 83.0M 81.5 80.6		77.9 78.7 M 78.2 77.9		62.1M 62.7 65.7 64.4 61.8		50.5 51.4 54.1 53.1 50.5	4	51.8 54.0 56.4 55.5 53.5		63.0 63.8 65.4 63.2	м
NATCHITDCHES DIV1510N	44.5	- 8.2	52.1	- 3.	57.2	- 3.;	7D.4 2 68.4	2 + 1	73.6	- 1.	80.1 6 78.0	- 2	82.3	- 1.	83.5	4	78.6	1.5	63.8	- 4.1		- 4.		2.	64.8	- 1.9
CENTRAL 05 ALEXANDRIA	43.4		50.D		56.9		69.4		72.8		78.7		80.9		82.5		79.1		64.7	- 3.9	53.7	- 4	55.6	2.	65.6	
ALEXANORÍA WSO 8ELAH FIRE TOWER 8OOK 8UNKIE	42.3 42.9 44.3	- 8.0	48.1 49.3H	- 4.	7 54.4 55.8 - 5 56.8	- 4.0	69.2	2 • 2	72.9	- 1. 4 - 1.	78.9	'	80.9		82.D 9 82.7	- 1.	80.7M 79.6		63.9	- 3.4	53.9	- 3.	54.5		65.4	М
COLFAX GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S	42.2 46.9 41.7 41.8		49.1 52.7 47.7 47.8		55.7 58.7 55.1 55.3	1	68.8 70.4 67.7 69.0		72.7 73.3 70.8 72.5		79.5 79.4 77.6 78.6	,	80.1 81.3 79.9 79.6 82.2		81.4 82.1M 81.3 81.8 83.5		78.5 78.8 78.4 79.3 80.1		63.6 66.6 63.3 64.2 67.8		53.4 55.9 51.9 52.7 57.0		58.1 54.4 53.4 59.3		67.0 64.2 64.7	
MELVILLE OLO RIVER LOCK OLLA 3 SSW VILLE PLATTE 4 WSW WDOOWORTH STATE FOREST	47.3 44.4 4D.7 46.7 43.8	- 6.1	48.0	- 3.	55.8 54.5	- 1.	9 69.8 68.3 67.7 5 70.3 69.2	2.	72.2	- 1.	2 78.5 78.7 77.5 5 80.2 79.0	-	.8 80.6 80.4 78.8 .7		6 81.4 81.6 80.5 82.2	- •	78.9 79.2 78.6 79.9M	1.	65.2	- 2.	55.8 53.5 51.9 53.8	- 3.	55.5 52.4 55.7		65.2	Н
OIVISION	43.7	- 8.4	49.6	- 5.	2 56.4	- 3.	5 69.0	1.	72.5	- 1.	7 78.8	- 1	.7 80.4	- 1.	9 81.8	:	3 79.1	1 •	5 64.7	- 3.	9 53.8	- 4.	2 55.5	4.	4 65.4	- 2.1
EAST CENTRAL 06 AMITE BATON ROUGE WSD		- 6.	49.2 7 51.2 4 49.0	- 4.	57.2 2 59.1 6 57.5	- 1. - 2.	70.2 6 70.8 2 71.0	2 • 1	74.1 5 73.4 73.4	- 1. - 1.	79.0 4 79.4 0 79.1	- 1	81.2 .5 81.1 .3 81.3	- 1:	81.7 6 82.0 9 82.1	- :	80.3 79.3 80.6	3.	66.8 66.4 66.9	- 2. - 1.	8 53.3	- 4.	7 55.9	3.	65.1 4 66.6 2 66.2 65.4	- 1.5
BUGALUSA CLINTON COVINGTON 4 NNW FRANKLINTON 3 SW	44.8 45.35 46.1	1	50.7	ч	57.8 58.4 56.9	- 1.	70.1F 9 70.0	1	72.7 8 72.7 71.7 72.8	- 1.	77.6	7 - 2	79.8 .2 80.3 80.0	- 1.	80.3 81.2 80.7 81.9		78.6	1.	65.8	- 1.	52.5 54.3 52.5 52.3		54.2h 56.2 53.1 55.8h		9 66.2 64.9 65.5	: - 1.5 : :M
GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	44.0 +6.2 +5.9	1	48.1 50.7 50.6 52.6		56.8 59.0 56.8 59.7		69.8 70.2 69.1 71.7		72.3 72.3 74.9		77.6 78.6 80.6	9	80.5 79.7 81.2		80.8 81.0 82.4		78.8 79.1 80.4		66.6		53.8 54.6 56.0 56.3		56.2 58.2 57.2		66.1	
SLIGELL	47.6	- 7.	52.3	- 4.	59.1	- 1.	71.3	3.	8 73.1		6 78.		.3 80.6		9 81.5		3 79.4	2 .	2 66.7	- 1.	54.0	- 4.	0 56.1	2.	9 66.2	- 1.1
* * * SOUTHWEST 07																										
GROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH MACKBERRY 8 SSW	45.3 44.4 43.4 43.8 45.2	- 8.	49.8 50.4 49.7 0 49.5 51.5	- 5.	56.9 56.0 56.1 56.1	М	69.6 68.4 68.8 69.0	1.	73.2 71.0 71.5 71.5 72.5	н - 3.	78. 78. 78.	M 3 - 2	80.4 81.0 80.8 80.8	- 2.	81.5 81.9 82.1 3 81.7 82.0	- 1.	79.5		65.6 65.2 64.9 9 64.7 67.4	- 4.	54.6 54.1 53.8 52.9 56.6		57.6 57.4 56.6 3 55.7 59.3 2 58.4		05.9 05.4 7 65.2 66.5	- 2.5
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	45.7 46.7 46.1 45.8 46.6		5 51.1 51.8 6 52.2 51.9 52.8	- 4.	56.9 58.1 1 56.9 57.6 58.4	H - 4.	5 69.9 70.31 2 70.5 69.7 69.9	d	5 73.4 73.2 6 74.1 72.3 73.7	- 1.	8 79. 79. 5 80. 79. 78.	5 - 1	.0 81.5 82.2 .0 82.2 81.2 81.4	-	2 82.5 82.9 1 83.7 82.7 82.7		0 79.5 79.8 5 80.2 79.5 79.7	1	7 66.2 66.7 5 68.1 66.4 67.7		54.5 56.7 55.6 57.3	M - 2.	58.41	5.	67.0 0 67.1 66.1 67.4	OM 5 = 1.1
VERMILION LOCK VINTON	45.2 47.7		49.6 53.0	М	58.3	М	68.7		71.9		77. 78.	8	79.3 80.8	ВМ	82.3		78.7M		9 66.2		57.2		59.4		06.9	
OIVISION	45.5	- 7.	7 51.1	- 4.	6 57.1	- 3.	5 69.4	1 •	6 72.5	- 2	4 78.	8 - 2	.1 81.0	- 1.	4 82.3		0 79.2		7 00 . Z	- 3.	55.1	- 7.	, , , , ,	,		
SOUTH CENTRAL 08							70 -		73.9	м	79.	8	82.0)	82.7		80.0		68.3		56.2		58.0		67.5	5 M .
CARVILLE 2 SH FRANKLIN 3 NH LAFAVETTE FAA AIRPORT MORGAN CITY	46.7 48.6 47.0 48.1	- 6.	52.4 54.3 6 52.7 9 51.6	H - 3.	59.5 60.6 5 60.0 7 59.7		70.7 71.1 9 72.1 7 71.2	4.	73.9 73.6 0 74.9 2 74.1		79. 0 80. 5 77.	7 2 - 2 - 3	81.3 .6 81.9 .9 80.8	3 3	82.2 83.3 4 82.5	1.	79.9	1.	8 68.1 67.3 68.8	- 2.	56.4 3 56.4 2 57.0	- 2.	59.3 9 58.8 0 60.0	4. 3.	0 67.0	95 7M - 1.8

See Reference Notes Following Station Index

1-Con	

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

LOUISIANA 1970

	Janu	ary	Febr	uary	Ma	rch	Ap	ril	M	ay	Ju	ne	Ju	lу	A	ugust	Septe	mber	Oc	tober	Nove	mber	Decem	ıber	An	laud
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
E= ISERIA 5 NW	46.0M		53.6M		57.6		70.8		74.0		78.8		81.3		82.5		79.8		67.7		55.7		58.9		67.2M	-
DIVI5ION # # DUTHEAST 09		- 7.2	52.9	- 4.0	59.5	- 1.8	71.2	3.0	74.1	~ .9	79.1	- 1.5	81.5	:	82.5		80.1	1.8	68.0	- 2.1	56.3	- 3.7	59.0	3.4	57.5	- 1.
IAMONO 4 N# DNALOSONVILLE 3 E MPIRE ALLIANO DDMA	46.9	- 5.6	51.1 52.7w 51.5 52.1	- 5.0	59.8	- 2.6	69.5	2.9	73.8 74.04 73.9 73.7	- 1.7	78.8		81.4		81.6 82.9 82.4 81.3	M .4	80.5 81.14 81.7 80.8 79.1		70.8	w - 1.3	58.3		58.9 60.4 60.0 60.1 59.3	3.9	67.4 - 67.6 67.4	- I.º
O MOISANT W50 O AUDUBON WSO RADIS 7 S JARANTINE ESERVE	48.1	- 7.4	51.7 53.1 53.5 50.74	6	60.6	- 1.5	71.4	2.5	74.3 74.1 74.9	- 1.4	79.5 78.5 79.8	- 1.5	81.0 83.7 81.5	- 1.0	81.9 81.3 81.9		80.3 80.2 81.5	1.4	69.5 69.3 71.4		57.1 56.9 58.6	- 3.9	59.3 59.8 59.3	2.7	67.4 68.0 68.0	- 1.5
AINT BERNARO CHRIEVER	48.6™ 48.8		53.3 53.6		61.3		72.3 71.6		74.8 74.3		79.04 78.7		81.7		82.5 82.2		81.0		70.4 69.1		59.14 57.2		60.2 ^M		68.2	
01V1510N	48.0	- 8.C	52.3	- 5.7	60.2	- 1.8	71.0	2.4	74.	- 1.2	79.2	- 1.7	81.4		81.9	5	80.5	1.3	69.4	- 2.2	57.1	- 4.5	59.4	2.4	67.9	- 1.

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE SEPTEMBER AND OCTOBER 1970 ISSUES OF THIS BULLETIN.

TABLE 2																			-					710	
	UMAL	ARY	FEBRU	ARY	MAR	СН	APRIL		MAY		JUNE		JUC.	,	AUGI	JS1	SEPTEA	ABER	осто	BER	NOVEMBER	DECEA	ABER	АИМ	UAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01	,								<u> </u>																
BETHANY BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 S\$E GLOSTER 1 W	1.40 1.25 1.54 1.47 1.68		5.11 5.23 4.44 4.97 4.59		3.85 6.09 7.13 3.85 3.37		7.2D 5.73 2.51 2.45		4.89 6.06 5.09 3.95		4.08 2.53 3.06 3.53		1.97 2.29 2.33 3.21		1.71 2.44 4.11		1.66 1.63 1.56 3.69		5.77 6.70 6.37 6.94		3.26 2.57 2.88 2.26	4.78 3.32 4.82 1.59		47.89 46.38 43.02 38.14	
GREENWOOD FIRE TOWER HOSSTON KEITHVILLE KORAN LAKE END	1.15 E 1.60		3.41 5.06 5.35		5.38 3.89 -		2.87 3.76 2.47		2.49 4.02 2.74 5.76		3.61 1.14 4.65 2.94 5.22		3.04 2.88 3.84 2.81 3.37		.46 6.34 4.75 1.88		2.63 E 1.80 3.01 2.23 4.78		8.06 4.02 6.33 6.41 7.25		2.33 2.99 3.14 2.57 2.54	4.47 2.95 3.00 2.76 2.66		E 39.84 E 44.48	
LOGANSPORT 4 ENE MANSFIELD 3 WSW MINOEN PLAIN DEALING RODESSA	1.70- 1.86 1.20 1.15- 1.17	3.55	4.77 4.27 5.14 3.94- 4.20	.11	4.31 5.28 3.08- E 5.68	1.43	3.01	2.09	4.22- 5.09 6.07 4.16- 3.52	1.59	2.54- 5.32 4.14 3.69 3.77	.90	5.33 4.42 5.95 3.44- 2.89	1.60	10.87 4.40 5.75 3.27 5.05	8.08	2.29- 3.66 1.87 1.64- 1.76		6.25 6.21 6.66 4.87 6.18	3.07	2.00+ 2.79 2.10 2.70 3.44- 1.09 2.69	1.72- 2.16 4.27 3.51- 1.87		E 46.41 53.88	
SHREVEPORT WSD SPRINGHILL WESTOALE 3 SW	1.23 1.23 1.59	3.57	4.70 4.11 4.49	.61	4.30 5.63 4.25	.15	5.12 4.37 2.57	.55	4.36- 5.88 6.05	.43	1.14- 4.44 3.31	2.20	3.94 1.96 2.63	.19	2.04-6.93	.51	1.88 2.20	.64	7.44 4.40 5.85	4.63	2.09- 2.12 3.29 1.82	3.80- 2.24 3.17	1.14	41.80 46.36 39.96	. 4.4
DIVISION # # # NORTH CENTRAL 02	1.40-	3.79	4.58	.16	4.73	, 28	3,96- 1	1.01	5.15	.13	2.89-	.29	4.10	.14	4.40	1.41	1.88-	.75	6.30	3.52	2.44+ 2.16	3.30-	1.83	45.13	- 4.19
ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	E 1.47 1.75 1.74- 2.03 1.60	3.98	4.87 4.98 4.24- 4.37 4.64	.51	6.76 5.36 4.64- 5.68 E 5.14	.08	6.14 3.90 3.27= 1 2.33 5.47	1.67	5.36 6.34 5.21 4.38 4.40	.09	2.47 2.54 1.02- 5.37	2.52	5.74 1.74 5.67 3.96 5.77	1.59	3.36 3.27 3.17 2.68 2.03	.48	2.12 1.57 1.69-	1.02	6.28 9.10 9.64 9.30 7.53	6.76	2.64 2.57 2.57- 1.81 2.08 2.62	5.27 5.65 1.76- 1.81 7.63	3.90	E 52.48 48.77 44.62 44.65 E 51.55	- 6.5
MAYNESVILLE 2 MSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT	1.63		5.14 4.83 - 3.18		6.15 5.82 - S.31		5.74 5.33 3.D3 5.48 2.56		5.53 6.82 5.24 3.23 3.19		2.99 2.23 4.12 .78 2.94		4.11 4.01 4.64 6.99 4.42		6.45 1.76 - 1.01 1.75		1.37 2.77 1.44 3.17		5.97 6.06 10.76 4.52 8.19		2.80 3.03 2.82 4.44 1.75	3.35 2.46 3.07 3.51 2.38		51.23 46.54 - 38.58	
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	1.00 1.92 1.60 2.14 1.37		3.99 3.89 2.75 4.27 4.79		5.57 5.37 5.11 4.72 6.29		2.50 3.28 2.09 3.18 6.46		4.40 3.37 5.92 4.51 6.35		2.36 1.88 2.49 2.31 1.00		5.51 6.26 4.97 5.26 4.34		3.36 2.67 5.43 2.10 2.82		.31 1.82 1.09 2.57 2.44		10.26 9.16 7.14 8.62 6.83		1.95 2.62 2.24 3.03 3.30	2.86 2.08 4.65 2.21 5.10		44.07 44.32 45.48 44.92 51.09	
STERLINGTON LOCK WINNFIELD 2 W WINDNA FIRE TOWER	1.30 2.30 1.99		3.04 3.40 4.33		5.06 5.59 6.77		5.75 2.28 2.40		3.35 5.62 4.55		3.41 2.88 1.58		5.66 6.89 5.15		2.10 5.73 5.50		1.30 3.16 4.02		7.35 8.27 9.05		2.12 2.37 2.72	1.77 3.06 4.09		E 42.21 51.55 52.15	
DIVISION • • • NORTHEAST D3	1.87-	3.93	4.20-	.71	5,29	.38	3,51- 1	1.64	4.87=	.31	2.43-	1.55	4.89=	.13	2.80-	• 41	2,13-	.80	8,43	5.61	2,52= 1,95	3.23-	2.25	46.17	- 7.6
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	1.77 2.15 1.99 1.48		4.20 4.32 3.49 3.99		4.58 4.23 4.76 4.62		7.04 5.50 5.72 4.63		3.71 3.84 5.44 3.95		2.41 1.09 .72 4.46		2.70 5.32 3.28 8.34		4.98 3.55 3.15 4.00		3.63 3.50 2.28 2.07		8.04 6.76 7.97 7.26 7.39		2.51 3.35 2.53 3.15 2.62	3.05 4.97 3.02 3.16 4.47		48.62 E 48.58 44.35 51.11	
DAK RIDGE SAINT JOSEPH EXP STA TALLULAM 2 SW WINNSBORD	1.85-	2.96 3.42 3.59	3.54 2.24- 2.89- 3.06-	2.12	4.39 4.56= 5.27- 4.25-	. 45	5.D7 2.64- 2 2.98- 1 1.68- 2	1.91	5.12 1.71= 4.28- 4.40=	3.31	1.34 3.45 = 3.34 = 2.92 =	.34 .21 1.09	2.95- 4.28- 4.76	1.75	11.11 5.71 6.65	7.81 2.51 3.23	3.98 1.99- 7.06	1.58	10.44 9.32 7.00	8.2	2.58= 1.80 2.06= 2.52 2.46= 2.20	3.96-	- 1.42 - 1.18 - 2.19	E 47.93	- 3.4
Olvision	1.95-	3.65	3.31-	1.97	4.67=	. 84	4.12-	. 85	3.92-	.69	2 . 8 8-	.89	4.39-	.20	5.93	2.78	3.50	.89	8.34	5.96	2.55= 2.12	3.40-	1.98	48.96	3.5
WEST CENTRAL 04																									
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS	1.40 1.49 2.34 1.84 2.16		4.36 3.94 3.14 3.73 2.76		4.36 4.66 3.51 4.30 5.00		3.07 2.69 2.80 1.88 3.70		3.98 6.58 2.80 4.84 4.06		2:13 2:14 1:18 4:44 1:19		5.03 3.81 4.26 2.40 3.33		4.10 3.65 3.58 2.22 2.01		4.12 5.23 3.51 5.08 2.13		6.91 6.05 5.49 8.16 6.94	E	2.05 2.52 2.37 2.89 2.28	2.88 1.91 1.74 2.65 3.90		44.39 44.67 E 36.72 44.43 39.46	
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	1.93 1.62 1.52 1.79 2.33		3.35 3.66 3.88 2.88 2.27		3.68 5.97 4.82 3.43 4.15		3.06 1.76 1.93 4.06 3.53		3.80 6.48 6.22 3.83 3.51		3.17 2.48 3.08 1.38 1.71		5.34 4.27 2.83 6.42 2.48		1.83 3.05 1.13 5.76 3.00		3.67 3.89 3.80 4.29 4.50		11.07 8.52 8.35 8.86 7.13		2.49 3.50 2.95 2.34 2.52	3.15 3.58 3.17 3.67 2.57		46.54 48.78 43.68 48.71 39.70	
DIVISION	1.72-	3.70	3.72-	1.05	4.50-	.07	2.55- 2	2.58	4.98=	.59	2.36-	1.71	4.26-	.35	2.89=	.68	4.04	.85	7.73	4.84	2.65- 2.05	2.74-	2.60	44.144	9.69
CENTRAL D5																									
ALEXANDRIA ALEXANDRIA WSD BELAH FIRE TOWER BUNKIE	2.08 2.14- 2.79 - 2.08-	3.18	2.71 2.40- 3.10 - 3.20-		3.45 3.39- 3.07 4.58-	1.58	2.40 2.39- 3 2.66 4.76- 1	3.31	4.97 3.70- 4.94 - 6.28-	1.84	5.35 .50- 1.68 - 3.83-	3.79	2.62 5.54 3.67 - 2.39-	.29	4.21 3.82 3.80 - 6.30	1.47	3.79 3.57 6.07	. 4. 4	10.36 9.68 8.85	6.15	2.94 3.08- 1.70 2.32 - 1.91- 3.06	3.53		47.74 43.59- 46.48 70.20	
COLFAX EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	2.98 2.09 2.02 2.70 2.22		2.76 3.73 2.48 2.95 2.51		4.30 4.66 4.45 3.62 3.31		3.28 3.28 2.80 2.36 2.60	-	2.96 4.50 4.69 3.13 4.51		1.10 2.66 3.89 4.58 2.93	Ē	5.69 2.25 2.26 3.03 4.01		2.64 2.78 5.51 4.61 3.68		4.52 5.32 5.38 4.06 5.22		4.51 10.16 9.00 8.43 10.44		1.91 2.40 1.68 2.74 3.26	2.21 4.90 6.79 3.64 2.83	E	38.92 48.73 50.95 45.85 47.52	
JONESVILLE 4 N MAMDU 4 S MARKSVILLE MELVILLE OLD RIVER LOCK	2.67 2.16 2.21- 1.87	3.75	2.74 -2.54 1.80- 4.23	3.24	4.60 4.97 4.02- 5.06	1.29	2.43 2.55 3.32-1	1.53	4.56 6.01 4.64- 5.31	1.3	4.77 5.09 4.35- 3.11	. 2 2	3.19 1.18 2.83 1.10- 2.27	4.18	2.59 6.14 3.02 2.68= 6.84	1.86	2.64 5.36 4.73 5.83 6.23	2.19	8.38 10.35 13.53 8.46 8.84	5,91	2.60 1.90 2.66 1.81- 2.66 2.27	3.44 3.84 2.96 3.24- 4.55	2.66	53.05 43.46= 54.66	14.68
OLLA 3 SSW OPELOUSAS SIMMESPORT 1 SE VIDALIA NO 2 VILLE PLATTE 4 WSW	1.98 1.74 1.82- 3.15 2.36-	4.19	2.93 2.58 3.76- 2.39 2.87-		4.01 4.19 6.03 5.08 4.45	.28	2.41 2.44 3.18- 2 2.99 3.25- 1	- 1	3.87 5.20 5.72- 3.88 4.97-	1.28	3.54 7.46 5.63 4.43 1.18-		3.27 4.84 2.50- 5.20	2.92	4.72 3.83 6.57 7.04	2.15	3.13 8.23 4.35 5.15	1.15	7.25 9.33 11.03 12.95	8.04	2.19 1.81 2.25- 2.72 2.21	2.59 4.65 5.85- 3.08	. 5 5 6	41.89 56.30 59.69- 57.55	1.79

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TABLE 2 - CONTINUED							,						770
	JANUARY	FEBRUARY -	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	PRECIP	PRECIP	PRECIP DEPARTURE	PRECIP	PRECIP	PRECIP DEPARTURE	PRECIP DEPARTURE	PRECIP	PRECIP DEPARTURE	PRECIP	PRECIP	PRECIP	PRECIP
WODOWDRTH STATE FOREST	2.26	2.66	4.87	3,19	5.20	3.40	5.49	4.15	3.32	12.59	2.71	4.40	54.24
OlVISION	2.28- 3.36	2.80- 2.11	4.12- 1.16	2.97- 2.35	4.66- 1.17	3.05- 1.49	3.28- 2.27	4.3905	5.16 1.52	9.74 6.74	2.35- 2.25	3.82-1.93	48.62- 9.88
EAST CENTRAL 06													
AMITE 8ATON ROUGE WSO R 8DGALUSA CLINTON COVINGTON 4 NNW	3.35 2.20- 2.58 3.4192 2.78 2.66- 1.88	2.64 2.20- 2.22 3.26- 1.74 2.29 4.0777	6.73 7.02 2.11 6.35 .02 5.19 6.09= .09	3.22 3.52- 1.25 2.54- 2.98 3.15 2.25- 3.01	3.52 5.21 .41 5.43 .15 3.38 4.9425	3.89 3.6841 4.6041 4.95 10.48 5.17	7.26 5.96= .31 8.01 1.43 7.27 6.23= .66	5.3224 4.87	1.57= 2.75 5.31	7.71 4.91 8.28	1.81 1.34- 2.75 2.12- 1.87 2.06 2.66- 1.19	5.99	56.27- 4.46 55.52
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOO	2.99 3.58 2.85 3.15 4.27	3.05 2.84 2.43 3.23 1.75	5.41 6.61 6.34 5.53	2.47 2.83 3.17 2.82 3.25	5.97 2.16 5.62 4.16 5.40	4.07 3.55 3.92 6.54 6.95	7.82 5.77 5.72 7.63 4.50	9.00 7.56 5.88 7.57 8.30	69 4.14 6.51 4.56 2.20	10.57 6.39 7.69 8.22 8.50	2.21 1.81 1.69 2.76 E 1.30	6.90 6.52 6.98 6.88 5.15	59.77 52.56 59.07 63.86 E 57.10
LSU 8EN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.72 2.59 2.76 3.62 2.45	1.09 2.26 3.28 3.32 2.58	5.13 5.78 8.64 7.33 4.92	2.07 4.83 1.39 4.26 4.34	3.95 3.81 4.95 3.94 6.49	6.06 3.55 9.43 5.68 5.88	5.63 5.34 8.05 6.80 5.64	4.50 5.11 6.72 7.26 5.65	6.79 4.03 5.15 2.59 5.05	5.98 7.89 5.88 8.09 9.50	1.62 1.32 1.68 1.65 2.01	5.67 4.17 6.32 7.90 3.46	51.21 50.68 64.25 E 62.44 57.97
SMERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	3.03 3.97 2.89	3.75 3.56 2.74	7.46 6.30 6.27	2.36 .54 2.29	4.37 5.00 4.15	3.52 10.38 7.46	4.76 E 8.54 E 5.72	8.17 6.79 11.19	1.09 3.32 2.95	10.92 7.44 7.76	2.83 .81 3.09	8.07 5.65 6.37	60.33 E 62.30 E 62.88
OIVISION	3.02- 1.85	2.80= 2.14	5.7714	2.70- 2.56	4.5661	5.83 .89	6.89 .22	6.50 1.19	3.8246	7.58 4.78	1.93- 2.18	5.99 .32	57.39- 2.54
SOUTHWEST 07									'				
A88EVILLE CROWLEY EXP STATION OE QUINCY 4 N DE RIODER ELIZABETH	1.96- 3.46 2.17 1.62 2.35- 3.25	1.31 2.88- 1.61 2.69 2.91 3.05- 1.89	6.19 4.37 .22 3.63 3.76 4.6559	1.43 1.95= 2.53 3.22 3.60 3.44= 1.88	4.30	6.69 7.82 2.74 3.65 1.29 2.83- 1.56	4.40 3.62- 2.63 1.70 3.67 1.94- 3.78	2.35	8.85 7.04 3.04 7.16 7.36 4.28 .26	19.94	1.18 1.71- 2.51 2.48 2.32 2.68- 2.24	3.98 3.67-2.04 2.50 3.09 3.37-2.62	54.92 45.79
MACKBERRY 8 SSH JENNINGS KAPLAN 8 S KINGE REPONIN WE GE RUHTRA BAK	2.80 2.25- 3.44 1.67 1.75 1.97- 3.42	2.56 4.08= .79 2.22 3.25 2.89= 1.67	5.40 4.3514 4.74 5.28 5.53 1.42	1.72 2.00 - 2.87 1.67 3.78 1.81 - 2.16	5.72 4.50	4.54 2.87- 2.37 7.12 .95 3.34- 1.02	2.76 3.07 = 3.44 5.55 3.56 1.40 = 5.46	6.88 7.87 2.10 5.34 6.09 8.65 2.08	5.81	13.13	2.85 2.47 - 1.69 1.58 2.00 1.85 - 2.58	6.11 3.90-1.75 E 1.54 3.05 3.08-1.89	E 56.09 53.79
LAKE CHARLES WSD LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE	2.16- 2.28 2.02 2.65 2.35 2.05	2.68- 1.83 2.25 3.29 2.98 3.70	5.25 1.01 3.92 4.44 4.17 4.21	1.81- 2.56 3.56 1.99 3.89 3.15	7.11 2.50 5.56 6.74 4.67 5.20	4.2844 1.96 4.15 1.43 1.57	.97- 6.32 3.41 2.77 3.01 2.94	3.56- 1.24 2.59 6.00 2.99 6.08	4.13 .11 7.52 6.09 7.80 5.94	17.28 14.22 16.50 9.54 19.04 17.27	1.87- 2.35 2.22 2.14 2.41 3.20	4.10-1.66 2.52 4.00 2.61 2.94	55.2084 E 54.03 53.80 E 57.35 58.25
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	2.00 1.86 1.70 1.64	3.34 2.23 3.07 2.37 2.89	4.72 5.41 4.10 3.77 6.90	3.98 2.03 3.02 3.22 1.55	6.39 8.65 3.06 4.17 4.54	.98 6.41 2.45 .64 9.38	3.87 2.03 4.55 1.91 5.37	4.94 4.61 5.10 3.25 7.98	6.64 7.12 5.63 3.83 5.61	16.55 13.21 12.66 12.34 11.41	2.30 .32 2.24 2.76 1.25	3.06 2.47 2.02 2.69 2.57	58.77 56.35 49.60 42.59 60.22
VINTON	3,46	1.97	4.26	2.14	9.14	.76	2.17	. 95	6.87	19.31	1.95	3,43	56.41
OIZIVION	2.11- 3.13	2.85- 1.73	4.85 .58	2.44- 1.97	6.14 .79	4.0178	2.71- 3.88	5.2818	6.19 1.77	13.94 10.78	2.00- 2.53	3.45- 2.01	55.97- 2.29
\$ DUTH CENTRAL 08								4					
8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA ALRPORT	3.04 3.08 1.80 2.01- 2.50 1.98- 3.10	2.33 3.15 2.08 2.35= 1.99 2.22+ 2.29	5.38 5.84 5.79 5.69 1.11 4.43= .04	1.39 1.94 1.01 1.82- 2.33 2.01- 2.68	2.89 3.90 6.52 3.52= 1.30 3.05= 1.99	6 4.85 6.65 8.99 6.45 .88 4.6048	8.08 4.96 8.19 8.95 .82 5.30- 1.63				2.73 3.00 .32 1.95 = 1.95 1.80 = 2.27	5.62 5.22 3.49 4.2783 4.8467	E 50.81 52.35 69.86 E 59.63 .91 53.65- 4.82
MORGAN CITY NEW IBERIA 5 NW	2.00- 2.72 2.35	1.89- 3.23 2.18	5.29 1.38 4.87	.69- 3.85 1.89	5.08 .32 3.10	4.9447 6.11	8.36 .04 4.26	9.81 2.24 7.22	10.44 3.68 8.81	6.65 3.23 7.31	.55- 3.67 1.25	3.10- 2.40 3.74	59.80= 5.45 E 53.09
NOISIVIO	2.24- 2.34	2.30= 2.31	5.44 .77	1.51- 3.04	4.3347	6.26 .82	6.21- 1.39	8.85 2.41	8,44 3.09	6.69 3.71	1.38= 2.64	4.08- 1.20	57.73- 2.59
SOUTHEAST 09											}		
OIAMONO 4 NW OONALOSONVILLE 3 E EMPIRE GALLIAND HOUMA	4.23 2.39- 2.37 - 2.83 4.20 .09	1.75 1.60- 3.49 - 2.20 2.19- 1.90	10.33 5.48 .43 - 8.98 7.02 1.75	1.37 1.05- 4.09 - .97 .42- 4.06	5.39	2.65 1.45- 3.17 - 5.14 4.00- 2.39	6.68 3.81= 2.41 - 8.54 5.82= 2.61	9.82 2.76- 2.98 - 15.52 6.9567	6.97 5.50 .10 5.45 8.41 10.83 4.20	5.42 10.97	1.09 1.79= 2.54 .89 .49 1.05= 2.94	2.26 4.55~ .58 3.12 2.69 2.30~ 2.51	59.71 40.48-19.39 -72.13 55.72- 8.67
N O NEW FEOERAL WSO N O MOISANT WSD R N O AUOU8DN WSO R NEW DRIEANS ALGIERS R	3.9336	2.52- 2.17 2.28- 1.71 2.44- 1.91 2.33	7.70 1.48 7.22 1.88 7.29 1.38 8.64	.77:- 4.64 .43- 4.12 .75- 4.79	6.63 1.52 4.68 .30 5.60 .74 6.31	4.23- 1.26 4.97 .54 4.05- 1.54 4.72	7.1181 3.70- 3.02 6.50- 1.62 7.10	11.40 10.21 5.91 8.17 5.91 73	4.2578	4.94 2.10	.30- 3.44 .85- 2.49 .91- 2.60 1.13	3.19- 1.51 4.28 .18 2.99- 1.60 4.08	58.27= 4.98 50.34= 3.56 50.28=12.68 59.09
NEW ORLEANS CITRUS R NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R NEW ORLEANS LONDON R	3.95	2.53 2.01 2.47 2.87 2.28	7.50 6.67 7.84 7.20 7.63	. 93 . 89 . 68 . 76 . 63	7.07 6.22 5.89 7.76 5.85	3.12 ¹ 5.46 3.80 3.85 5.47	9.14 10.06 8.83 10.77 11.35	5.79 8.48 7.77 8.62 6.96	4.51 8.02 7.72 4.22 4.13	5.56 4.12 4.42 5.33 4.41	.93 .86 .95 .54	3.26 3.11 3.24 2.81 2.86	54.62 59.85 57.83 58.35 55.98
NEW ORLEANS METAIRIE PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARO	3.41 3.69- 1.15 - 2.47- 2.02 4.43	2.50 1.05- 4.18 - 2.51- 2.65 3.27	7.42 6.52 .31 - 7.39 1.75 8.03	.73 .64- 4.43 .59- 4.33	7.77 5.75 .39 5.22 9.17 4.27 3.67	6.59 3.62-2.39 2.86 5.30-01	10.71 4.17- 3.27 8.65 6.2971 E 7.97	9.78 11.44 8.14 6.54 7.61	5.43 4.90-1.06 6.05 3.99-1.15 6.64	4.32 6.44 3.09 7.69 7.11 4.15 4.82	.88 1.25- 2.82 1.30 1.44- 2.33	2.86 2.36- 3.18 1.60 3.54- 2.00	-
SCHR1EVER	3.05	2.90	5.64	•77 ¹	7.40	6.39	6.89	5.95	10.79	6.78	.66	3.27	61.49
01VIS10N	3.3888	2.22= 2.29	7,49 2,35	.81= 3.91	5.78 1.09	4.06- 1.20	6.27- 1.25	8.25 1.60	6.66 .03	6.23. 2.93	1.05- 2.87	3.02 1.73	55.23- 6.13

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

TEMPERATURE EXTREMES AND FREEZE DATA LOUISIANA

Table 3			11	C1v1b		710	JIIL	. 1	77 11	n.E.	ıı∧ı⊏	2	AIN.	U	FKE	· E	<u>د حا</u>	UF	MIA							1970	SIANA	Α	
							Las	st spr	ing mini	imur	n of			_			F	irst	fall min	imu	n of		-			Numl	ber of		
Station					16° d belo		20° d		24 or below		28° c		32° o		32° o belov		28° o belov		24 o		20° o		16° d		wol	below	below	low	halam
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Тетр.	Date	Тетр.	Date	Temp.	Date	Temp.	l6 or be	20° or be	24 or be	28° or be	30° or he
* * * NORTHWEST 01	i-Li	П	1		П	П	_ 11	T	П			H		L		I	П	T	П	Е	п_	H			_	63	2	2	C
OTTON VALLEY OGANSPORT 4 ENE MINDEN LAIN DEALING HREVEPORT WSO	101 102 98 101 101	8 = 7 7 = 11 8 = 7 8 = 7 + 8 = 17	11 11 12 9	1-10+ 1- 7 1-10+ 1- 9 1- 7	1-10 1-9 1-10 1-10 1-9	15	2- 4 2-10 2- 4 2- 4 1- 9	20 19 18	2-11 2-17 2-4 2-26 2-4	24 19 24	3=15 3=15 3=14 3=15 2=10	28 28 26	4= 3 3=23 4= 4	32 31	11- 5 10-29 11-16 11- 5 11-15	32 25 30	11-4 11-16 11-16	27 25 20	11-16 11-24 11-16	20	11-16 11-24	20	NONE NONE NONE NONE			279 293	278 272 293 263 325	234 247 246	2 2
ESTOALE 3 SW * * * ORTH CENTRAL 02	99	8-18+	16	1= 9+	1- 9	16	2= 4	20	2=10		3-14		4- 3		11- 6			1				19	NONE			325	279		1
ARCADIA ALHDUN EXP STATION HATHAM -ARMERVILLE HOMER EXP STATION	100 101 99 102 100	8-18+ 7- 4 7- 4+ 7- 3 8- 6+	10 12 11 11	1- 9 1-10+ 1-10+ 1- 9 1- 8+	2- 3 1-10 1-10 1- 9 1- 8	12	2 = 4 2 = 4 2 = 4 2 = 4	18 17 19	2-10 2-10 2-26 2-10 3-14	24 24 24	3-15 3-14 3-15 3-15 3-14	27 28 27	4= 3 3=15 4= 3 3=15 3=15	30 32 27	11- 6	32 32 31	11-16 11-16 11-16	26 22 24	11-24 11-16 11-16	20 22 24	11-24 11-24 11-24	20 18 13	NONE NONE NONE NONE		352	293 293 293	279 287 263 279 247	247 246 246	1
MONROE FAA AIRPORT HONROE CITY RUSTON LA POLYTECH INS RINNFIELD 2 W * * *	100 102 100 99	7- 3+ 7- 3 7- 4 7- 3	12 12 10 11	1- 9 1- 8 1- 9 1- 7	1- 9 1- 9 2- 3 1- 9	13	1-10 2- 3 2- 4 2- 4	20	2- 4 2- 4 2-10 2-17	21	2=10 2=26 3=14 3=15	28 25	3-14 3-15 3-15 4- 3	32 29		32 28 31	11=16 11=16 11=16	26 28 22	11-24 11-24 11-16	19 21 22	11-24 NONE 11-24	19 19	NONE NONE NONE			318	293 293 279 272	279 263 247	2 2 2
ASTROP PPS 6 W AKE PROVIDENCE AINT JOSEPH EXP STA FALLULAH 2 SW	104 103 99 99 101	7-3 7-4 7-4 7-4	12 14 14 18 15	1- 9 1- 9 1- 9 1-10+ 1- 9	1-22 1-10 1- 9 NONE 1-10	15	2 - 4 2 - 4 2 - 3 2 - 4 2 - 4	20	2-5 2-4 2-4 2-18 2-5	19 21 24	3=14 2=26 2=26 2=22 2=21	27 28 26	3-15 3-16 3-15	30 32 30	11-16 11-6 11-16 11-16 11-16	32 28 29	11-16 11-16 11-24	27 28 22	11-24 11-24 11-24	21 21 22			NONE NONE NONE NONE			293	292 293 293 279 292	263 263 275	2 2
INNSBORO * * * IEST CENTRAL 04	100	7= 4+	16	1- 9	1- 9	16	1-10	17	2-17	24	2=26	27	3-15	31	11-16	26	11-16	26	11-24	20	11-24	20	NONE			318	280	263	2
ASHLANO 2 S ONVERSE ORUM FIRE TOWER LEESVILÜE AANY	99 99 101 99 97	7-11 8-20+ 7- 4+ 7- 3 8- 7+	13	1- 7 1- 7 1- 7	1-10 1-10 1-9 1-8 2-4	12 16 16	2-10 2- 4 1- 9 2- 4 2-10	20 16 20	2-10	22 23 23	2- 4	27 23 26	4- 3 2-26 4- 3	31 30 32	10-30 11-3 11-16 11-3 10-30	31 28 32	11=16 11=16 11=16	20 28 22	11-16 11-24 11-16	20	11-16 NONE NONE	20	NONE NONE NONE NONE			285	247 279 293 279 247	247 285 247	1 1 1 1
NATCHITOCHES * * * CENTRAL 05	100	8=17+	16	1- 7	1- 7	16	1- 9	17	2- 4	22	2-10	27	3-14	30	11-16	26	11-16	26	NONE		NONE		NONE					279	2
ALEXANORIA ALEXANORIA WSO BCLAH FIRE TOWER BOOK BUNKIE	100 100 101	7 - 4 7 - 3 7 - 4 -	17 16 15	1- 8 1- 7 1- 8 -	NONE 1- 7 1- 8	7 16	1- 9 2- 4 2- 4 1- 8	19	2- 4 2-10 2- 4 2- 3	24 19	2=17 3=14 2=26 = 2= 4	27	3-14 3-15 3-15 2-26	31	11-6 11-16 11-16 - 11-16	27	11-16	27	11-24 11-24 11-24 - NONE	24 24 22	NONE NONE NONE		NONE		-	•	293 287 293	247	2
COLFAX Grand Coteau Hineston 4 nne Jonesville 4 n Mamou 4 s	100 101 100 99	7-11+ 7-3 7-10 7-10	15 19 13 15	1- 9+ 1- 7 1- 7 1- 7	1 = 9 NONE 1 = 8 1 = 7	3 14	1-10 1- 7 2- 4 1-10	19	2- 4 2- 4 2-11 2- 4	24	2-17	28	4- 3	2 B 3 1	11-6 11-16 11-5 11-16 11-16	29 31 27	11-16	26 23 27	NONE 11-16	23	NONE NONE NONE NONE		NONE NONE NONE				285 278 293	280	2
MELVILLE DLC RIVER LOCK OLLA 3 SSW VILLE PLATTE 4 WSW WOODWORTH STATE FOREST	98 99 99	7 = 3 7 = 4 7 = 4 7 = 5+	18 18 13	1- 8 1- 7	NONE NONE 1-10 NONE 1- 7	14	1-10 2- 4 1- 7	20	2- 4 2- 5 2-11 2- 4 2- 4	24 24 24	2-18 3-14 2-10	27 26 28	3-15 4- 3 3-14	30 31 32	11-16 11-16 11- 3 - 11-16	32	11-16	28	NONE NONE 11-16 NONE		NONE NONE 12-26 NONE	20	NONE			325	278	280 271 247 279	2
* * * EAST CENTRAL 06																													
AMITE BATON ROUGE WSO BOGALUSA CLINTON COVINGTON 4 NNW	101 99 100 99	7- 4 7- 3 7- 4 7- 3 7- 3	11 20 16 14 15	2- 4	1-10 2- 4	3 11 5 16 4 14 4 15	1- 6	20 20 14	2- 4	21	3-14 2- 4 2- 5 3-14 3-14	21 20 26	2-26 3-14 3-14	31 32 26	11-17 11-17 11-17 11- 4 11- 6	29 30 30	11-24 11-24 11-17	24 23 25	11-24 11-24 11-24	24	NONE NONE NONE NONE		NONE NONE NONE NONE					293 292 248	2 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	101 100 100 99 101	7- 3 7- 4 7- 3 7- 4 7- 3	14 14 15 18	2- 4+	2- 4 2- 4 2- 4 NONE	14	2- 4 2- 5 2- 4 2- 4	20	2- 4 2- 5 2- 4 2- 4 2- 4	20 15 19	2-27 3-14 3-14 3-14 2-10	28 28 27	3-14 3-14 3-14 3-14	28 28 27 31	11- 3 11- 4 11- 4 11-17 11-16	32 31 29 32	11=17 11=17 11=24 11=24	27 26 26 25	11-24 11-24 NONE	23	NONE NONE NONE NONE		NONE NONE NONE NONE				293 292 293	248 255 287	3 2
SLIDELL * * * SOUTHWEST 07		•	19	2- 4	NONE	E	2= 4	19	2= 4	19	2= 4	19	3=15	31	11-17	32	11-24	26	NONE		NONE		NONE				1	293	2
CROWLEY EXP STATION DE QUINCY 4 N DE RIODER ELIZABETH HACKBERRY 8 SSW	98 99 100 100 97	7-4 7-4 7-4 8-11 7-4	19 15 12 15 20	1- 8+	1- 7	8 15 7 12 8 15	1- 9	17 19 19	2- 4	23 24 19	2=18	27 28 27	3-14	29	11-16 11-5 11-16 11-5 11-16	32 25 32	11-16 11-16 11-16	25 25 26	NONE NONE 11-25	24	NONE NONE NONE 11-24		NONE NONE NONE NONE				294 320		2
JENNINGS LAKE ARTHUR 10 SW	101	7 - 4 7 - 4	20 21		NONE		1- NONE	7 20	1- 9 1- 8		2- 4		2-17	30	11-16 11-16		11-24 11-24				NONE		NONE					293	

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

LOUISIANA 1970

						Last spring minimum of									First fall minimum of											5			
Station					16° belo		20° c belov		24° bel		28° d belo		32° o belov		32° c belov		28° c belo			24° or 20° or below below		16° c belo		below	below	or below	or below	below	
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
LAKE CHARLES WSO DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE VERMILION LOCK VINTON	99 102 97 95 100	7= 4+ 7= 4 7= 4 7= 4 7= 4	20 16 21 19 19	1- 7 1- 7 1- 7 1- 8	NONE 1- 7 NONE NONE	16	1 - 7 1 - 8 NONE 1 - 9 1 - 7	20	1-	9 24 9 24 8 22 4 24 9 24	2- 4 2-10 2- 3 2-17 2- 4	27 28 28	3=14 2= 4 2=22	31 29 31	11-16 11-16 11-16 11-16 11-24	27 32 28	11-16	27		24	NONE NONE NONE NONE		NONE NONE NONE NONE					279	279 247 285 267 255
SOUTH CENTRAL 08										ì																			
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	99 98 100 99	7 = 3 7 = 3 7 = 3 7 = 4	19 23 23 21 17	1-8 1-8 1-7 1-8 1-6	NONE NONE NONE NONE NONE		1 = 8 NONE NONE NONE 1 = 8		2-		2-10 2-4 2-4 2-5 2-4	27 25 28	3-14 2-17 2-17 2-18 2-18	32 29 31	11-17 11-16 11-24 11-24 11-16	32 28 30	11-24 11-24 NONE	28 28	NONE NONE NONE NONE		NONE NONE NONE NONE		NONE NONE NONE NONE					293 293	248 272 280 279 271
SOUTHEAST 09																													
DIAMONO 4 NW DONALOSONVILLE 3 E GALLIAND HOUMA N D MOISANT WSD	95 99 98 97 98	7- 3+ 7- 4+ 7- 6+ 7- 6+ 7- 4+	19	1-8 1-8 1-8 1-8	NONE NONE NONE NONE		1- 8 1- 9 NONE 2- 4	20	2- 1- 2-	9 24 4 22 9 20 4 23 4 19	2- 4 2- 4 2- 5 2-10 2- 4	22 26 28	2-22 2- 9 3-15 2-23 2-27	31 32 32	11-17 11-16 11-17 11-17 11-17	32 32 31	11-25 11-24	27	NONE NONE NONE NONE 11-25	24	NONE NONE NONE NONE		NONE NONE NONE NONE NONE				294	293 287	268 280 247 267 263
N O AUDUBON WSD PARADIS 7 S QUARANTINE RESERVE SAINT BERNARD	96 98 101 98	7- 4+ 7- 4 7- 3 7- 6	24 17 21 18	1 = 7 1 = 8 = 2 = 4 + 1 = 10 +	NONE NONE NONE NONE		NONE 2- 4 NONE 2- 4		2	7 24 4 19 4 21 4 19	2- 4 2- 9 - 2- 5 2- 4	28	2- 4 2-27 - 3-14	31	11-24 11-17 11-24 11-17 11-17	26 32 31	NONE 11-24	27	NONE NONE NONE		NONE NONE NONE NONE		NONE NONE NONE NONE				-	292	293 263 -
SCHR1EVER	99	7= 4+	17	1- 8	NONE		2- 4	18	2-	4 18	2-10	27	3-14	30	11-17	28	11-17	28	NONE		NONE		NONE			'		280	248

SOIL TEMPERATURES

	Г	Ι	Jan	uary	Febr	uary	Ma	rch	Ar	orıl	М	эу	Jui	1e	Ju	ly	Aug	gust	Septe	mber	Octo	ber	Nove	mber	Decei	mber	Anr	ıuəl
Station	E Depth	Time	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
ST. JOSEPH EXP. STA.																												
	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.0	98	54.6	74	54.4	73 40	-	-

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

ST JOSEPH EXP STA : MOON CLAY SILT LOAM, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.

Table 4	TOTAL	EVA	PORA	MOITA	I AN	D WI	ND A	NOVE	MEN.	Γ		LOU15	1 ANA	
Station		Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept.	Oct	Nov	Dec.	Annual
* * * North Central 02														
CALHOUN EXP STATION	EVAP W1No	1595	1614	3.838 1846	5.21 1366	7.558 950	7.16 709	7.108 745	6.91 657	6.08 763	3.748 853	2.86 1419	13498	_ 13866
* * * CENTRAL 05														
WOOOWORTH STATE FOREST	EVAP WIND MAX MIN	1.538 862 -	2.548 971 65.0 42.0	3.178 1033 70.4 49.0	3.84 996 83.7 61.1	6.928 775 91.8 65.2	6.02 694 96.5 71.9	5.96 615 96.1 73.6	5.37 578 97.6 74.1	3.978 5418 92.1 73.3	3.068 488 76.3 58.5	2.008 642 63.3 46.0	1.618 617 63.7 48.0	45.99 8812 -
* * * EAST CFNTRAL 06														
LSU BEN-HUR EXP STA	EVAP WIND MAX MIN	1.488 2124 53.9 41.6	3.39 1711 62.6 40.9	4.13 2155 70.5 48.8	5.88 18808 83.4 60.6	7.31 17628 89.1 64.4	7.61 9788 94.4 71.2	6.73 719 95.9 73.5	5.51 617 95.4 74.5	4.71 822 91.4 70.0	4.188 1248 77.8 56.9	3.008 1276 65.3 44.1	2.45 1547 65.7 48.3	56.38 16839 78.8 57.9

STATION INDEX

Station		ON County	Drainage ‡	Latitude	Longitude	Elevation	rec	Precip.	-	losed ng yr.	Refer to tables		Station		ON County	Drainage‡	Latitude	Longitude	Elevation	rec	Fvap.	or cl durin	osed ig yr.	Refe to table
BBEVILLE LEXANDRIA LEXANDRIA MITE MITE NOREW NTIOCH FIRE TOWER RCADIA SHLAND 2 S ASTROP ATON ROUGE WSD R	0007 0098 0104 0205 0232 0253 0257 0349	07 VERMILION	2 11 3 6 7 9 11 11	29 58 31 19 31 24 30 05 32 53 32 53 32 37 32 47 30 32	92 08 92 28 92 18 90 30 92 15 93 00 92 55 93 06 91 54 91 09	19 87 120 180 20 350 400 225	61 75 10 62 14 39	62 82 10 66 26 18 39 26	FEB	JAN	2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C		MANOU 4 S MANSFIELD 3 MSW MANY MARION MARKSVILLE MARIN FIRE TOMER MELVILLE METARITE A MINOEN MINOEN	5652 5674 5892 5908 5920 5935 6117 6142 6157	OS EVANGELINE O1 OE SOTO O1 OE SOTO O2 UNION O3 AVDYELLES O1 RED RIVER O5 ST LANDRY O7 ACADIA O3 JEFFERSON O3 WESSTER	12 12 9 2 11 17 8	3D 34 32 01 31 34 32 54 31 09 32 06 30 41 29 59 32 36	92 20 93 44 93 29 92 15 92 02	55 373 260 197 67 270 30	17	17 17 8 8 27 21 83	JUL	JAN	1 2 3 2 2 2 2 2 2 2 2 3 2 2 3 2 3 3 3 3
AYOU SORREL LOCK EEKHAN 3 NE LEAH FIRE TOWER ETMANY DOCAU FIRE TOWER DOCAU FIRE TOWER OOK OOK OOTHVILLE WSD UNKIE	0629 0639 0786 0920 0945 1152 1157	OR IBERVILLE OR MOREMOUSE OR LA SALE OR CAODO OR BOSSIER OR MASHINGTON OF CATAMOULA OR PLAOUMINES OF AVOYELLES OR PLAOUMINES	11 12 11 10 11 5	30 08 32 57 31 38 32 23 32 42 30 47 31 20 29 20 30 57 29 21	91 19 91 51 92 11 94 03 93 31 69 52 91 52 89 24 92 10 89 32	260 103 45	6	18 7 18 40 18 6 82 24		APR JAN INAC	1 2 3 2 C 2 1 2 3 1 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 2 2 C 1 2 2 3 C 1 2 2 2 2 C 1 2 2 2 2 C 1 2 2 2 2 C 1 2 2 2 2		MITTLE 2 SE HONNOE FAA AIRPORT HONNOE LOCK NO 4 HONNOE CLTY NOCON CLTY NATCHITOCHES NEW JEERIA 3 NM H O NEW FEDERAL WSO H O HOUSANT WSO R N O AUDUSON WSO R	6303 6305 6310 6394 6582 6657 6659	OT ALLEN OZ DUACHITA OZ DUACHITA OZ DUACHITA OZ DUACHITA OZ ST HARY O4 NATCHITOCHES O4 NATCHITOCHES O9 ORLEANS O9 ORLEANS	9 1 1 1 2 5 6	30 42 32 31 32 28 32 33 29 41 31 46 30 02 29 57 29 59 29 59	90 15	75 80 5 130 25	62 6 48 50 61	16 83 30 65 50 61 99			2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
ALHOUH EXP STATION ARVILLE 2 SW MATHAN LINTON OLFAX ONVERSE OTTON VALLEY OVINGTON 4 HNW AWLEY EXP STATION URTIS 1 SSE	1565 1703 1891 1941 2023 2121 2151 2212	OZ DUACMITA OB IBERVILLE OZ JACKSOM OB E FELICIANA OS GRANT OM SABINE OL MEBSTER OB ST TAMMANY OT ACAGIA OL BOSSIER	11 6 11 12 11 6	32 31 30 12 32 19 30 52 31 31 31 45 32 49 30 32 30 15 32 25	92 20 91 07 92 27 91 01 92 43 93 42 93 25 90 07 92 22 93 38	180 26 180 180 220 230 40 25	31 23 76 23 16	79 1 32 27 75 33 26 26 77 60	0		1 2 3 4 C 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C		NEM ORLEANS ALCIERS R NEM ORLEANS CITRUS R NEM ORLEANS COUBLIN R NEM ORLEANS JEFFERSON R NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R NEM ORLEANS LONDON R NEM ORLEANS LONDON R OAKOALE OAK GROVE OAK TIGGE	6666 6671 6672 6679 6836 6866	DO ORLEAMS OF ORLEAMS OF ORLEAMS OF ORLEANS OF ORLEANS OF ORLEANS OF ORLEANS OF ORLEANS OF ORLEANS OF ORLEANS OF ORLEANS	6888644	29 56 30 03 29 57 29 56 29 59 29 59 29 59 30 49 32 52 32 37	89 59 90 08 90 01 90 04 90 07 92 41 91 23	115		71 16 77 77 37 77 22 17		OCT	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
E OUINCY 4 N E RIDDER IAMONO 4 NW ONALDSOMVILLE 3 E LIZABETH MPIRE PPS 6 W UNICE ARMERVILLE RANKLIN 3 NW	2367 2478 2534 2800 2884 2971 2981	07 BEAUREGARD 07 BEAUREGARD 09 PLAQUEMINES 09 ASCENSION 07 ALLEN 09 PLAQUEMINE 03 MEST CARROLL D5 ST LAMORY 02 UNION 08 ST MARY	8 8 9 7 9	30 31 30 50 29 35 30 06 30 52 29 26 32 37 30 30 32 46 29 49	93 26 93 18 89 50 90 56 92 48 89 36 91 34 92 25 92 24 91 33	20 150 0 99 47	12 82 74 25	45 48 12 61 77 25 10 15 78	AUG		1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C		DAKNOLIA DERALIN FIRE TOWER DERALIN FIRE LOCK DER LOCK OPECUUSAS PERAL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING	6938 6962 6978 6995 7096 7161 7304	O E FELICIANA 3 O 7 ALLEN 2 O 9 POINTE COUPE 8 O 9 LA SALLE 5 O 9 ST LANORY 1 D 9 ST CMARLES 1 O 9 ST TAMMANY 2 O 6 ST MELENA 6 O 1 80SSIER 6 O 1 80SSIER 6 O 1 80SSIER	8 11 NS 10 6 11	30 44 30 36 31 00 31 52 30 32 29 47 30 27 30 42 32 54 31 36	92 16 92 06 90 26 89 47 90 49 93 41	100 65 6	17 6	29 16 6 56 22 64 78		JUL	1 2 1 2 1 2 1 2 2 2 1 2 1 2
RANKLINTOM 3 SW ALLIANO LOSTER 1 W ONZALES ORUH FIRE TOWER RANO CHENIER RANO COTEAU RANO ECORE RANO ISLE NO 2 REENSOURG	3433 3657 3695 3741 3796 3800	OM WASHINGTON ON LAFQURCHE O1 OE SOTO O9 ASCENSION O4 NATCHITOCHES O7 CAMERON O5 ST LAHORY O4 NATCHITOCHES O9 JEFFERSON O6 ST HELENA	11 6 11 7 2 11	30 49 29 20 32 12 30 14 31 25 29 46 30 26 31 48 29 14 30 50	90 11 90 18 93 50 90 54 92 57 92 02 93 06 90 00 90 40	10 360 10 55 150 20		14 3 24 17 29 64 22		JAN	1 2 3 1 2 3 2 C 1 2 3 2 1 2 3 2 C 1 2 3	1	OUARANTINE RESERVE N. LOCK NO 3 RESERVE N. LOCK NO 3 RESERVE N. REFUGE ROSESSA RUSEPINE EXP. STA. RUSTON LA POLYTECH INS SAILES FIRE TOWER SAINT BERNARO ST FRANCISVILLE 6 SE	7767 7897 7932 7950 8046 8067 8094	OP PLAQUEMINES OS ST JOHN SAPT OZ CALDWELL OT CAMERON ON CAODO OVERNON OZ LINCOLN OZ BIENVILLE OS ST BERNARO OG W FELICIANA	9 5 11 9 11 9	29 13 30 04 32 11 29 44 32 58 30 57 32 31 32 22 29 52 30 43	90 34 92 06 92 49 94 D0 93 17 92 39 93 08	200 236 279 360	7 72 5	14 69 30 7 30 73 17		INAC	1 2 1 2 2 1 2 2 1 2 1 2 1 2 1 2
REENWELL SPRINGS REENWOOD FIRE TOWER ACKBERKY 8 55M AMMOND 3 MM ARRISONBURG LOCK NO 2 AYNESVILLE 2 MSW INESTON 4 MHE ODGES GARGHES OMER EXP STATIOH OSSTOM	3877 3979 4034 4100 4131 4260 4288 4355	Ob E BATOM ROUG O1 CADOD O7 CAMEROM O5 TANGIPAHDA O5 CATAHOULA O2 CALAIBORNE O5 RAPIOES O4 SABIHE O2 CLAIBORNE O1 CAODO	11 4 6 9 9 9 9 12 11	30 34 32 25 29 53 30 32 31 47 32 57 31 11 31 23 32 45 32 53	90 59 94 00 93 25 90 29 91 49 93 10 92 45 93 24 93 04 93 53	45 60 330 240 362 380	- 1	31 74 30 30 16 8 20 30	APR		2 1 2 3 1 2 3 2 C 1 2 3 2 1 2 3		SAINT JOSEPH EXP STA ST. LANDAY SCHAIEVER SHERDAN FIRE TOWER SHERDAN T HSD R SIMES 2 E SIMESPORT 1 SE SIMESPORT 1 SE SINGER SINGER SINGER	8295 8405 8489 8507 8515	OS EVANGELINE OS TERREBONNE	10 11 11 14 4	31 57 30 51 29 44 30 51 32 28 32 05 30 59 31 13 30 39 30 17	89 59 93 49 92 28 91 48	180	76 98	60 77 16 98 16 59		JAN	1 2 1 2 1 2 1 2 2 2 2 2 2 2 1 2 1
DUMA EAMERETTE EXP STA ENNINGS ONESSORO FIRE TOWER ONESVILLE 4 H APLAN 8 S EITHVILLE ENTWOOD INGER 3 W DRAN	4674 4700 4732 4734 4785 4816 4859	OF TERREBONNE OB IBERIA OF JEFF DAVIS D2 JACKSON OF CATAMOULA OF VERMILION OL CADDO OB TANGIPAHDA OT ALLEN OL BOSSIER	111 3 5 11 6 4	29 35 29 57 30 15 32 13 31 41 32 53 30 30 30 30 32 25	90 44 91 43 92 40 92 42 91 50 92 16 93 50 90 31 92 54 93 28	300 322 70 7 200 216 53	73	80 65 73 1 39 27 30 27 22	APR	INA	1 2 3 1 2 3 2 1 2 3 2 2 C		SPEARSVILLE FIRE TOWER SPRINGHILLE FIRE TOWER STEALINGTON LOCK SUGARTOWN TALLULAM 2 SW VERWILION LOCK VIDALIA NO 2 VILLE PLATTE 4 MSW VINTON	8683 8715 8785 8826 8923 9319 9357	O2 UNION O1 WESSTER O0 LIVINGSTON O2 UDACMITA O7 BEAURECARD O3 MADISON O7 VERMILION O 5 CONCORDIA O7 CALCASIEU	6 9 4 3 5 8 7	32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 40 30 12	92 05 93 01 91 13 92 12	32 55 170 65 14	15 56 20	26 23 15 30 16 54 20		JUL	2 2 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
AFAYETTE FAA AIRPORT ARE ARTHUR 10 SW AKE CHARLES WSD AKE ENO AKE PRIVIOENCE EESVILLE DGAMSPORT 4 ENE ONGVILLE SU BEN-MUR EXP STA	5026 5065 5078 5081 5090 5266 5527	D8 LAFAYETTE O8 LAFAYETTE O7 CAMERON O7 CALCASIEU O1 REO RIVER O3 EAST CARROLL O4 VERNON O1 OE SOTO O7 BEAUREGARD O6 E BATON ROUG	11 6 12 12	30 13 30 12 30 00 30 07 31 59 32 49 31 59 31 59 30 36 30 22	92 01 91 59 92 46 93 13 93 18 91 12 93 16 93 57 93 14 91 10	125 105 240 210	5 d 4 5	81 65 9 28 50 45 26 8	6		C 1 2 3 1 2 3 C 2 3 C 1 2 3 C 2 3 C 2 1 2 3 C 2 1 2 3 C		WESTDALE 3 SW WINNFIELO 2 W WINNSBORD WINDNA FIRE TOWER WOODWORTH STATE FOREST	9BD3 9B06 9BD9	1 O1 REO RIVER B OZ HINN 0 O3 FRANKLIN P OZ WINN 0 O5 RAPIDES	11 9 11	32 08 31 56 32 09 32 02 31 08	92 39	220	31	17 32 47 18 14 1			1 2 1 2 1 2 1 2 1 2 1

CHANGES IN STATION HAME

NEW	NAME	FORMER NAME	DATE
	RE 16-2884-9 ORLEANS (METAIRIE)	BURAS, LA 16-1292-9 METAIRIE	AUGUST 25, 1970 JANUARY 1, 1970
		RELOCATION AND CHANGES OF EQUIPMENT	
EMP1	ALOSONVILLE 3 E	EQUIPMENT MOVED 175 FEET EAST EQUIPMENT MOVED 0.1 MILE NORTH EQUIPMENT MOVED 4.9 MILES NN EQUIPMENT MOVED 100 FEET NORTH EQUIPMENT MOVED 100 FEET NORTH EQUIPMENT MOVED 120 FEET ESE	APRIL 20, 1970 OECEMBER 1, 1969 AUGUST 25, 1970 JUNE 26, 1970 MAY 22, 1970
HOME		EQUIPMENT MOVEO 100 FEET NNE EQUIPMENT MOVEO 20 FEET EAST EQUIPMENT MOVEO 0.7 MILE WEST EQUIPMENT MOVEO 1.7 MILE WEST EQUIPMENT MOVEO 10 FEET MEST	JUNE 1, 1970 JULY 16, 1970 MARCH 4, 1970 MAY 11, 1970 APRIL 1, 1970
NEW ST.	JBERIA 5 NW JOSEPH EXP STA JOSEPH EXP STA	EQUIPMENT MOVED 0.8 MILE SSE EQUIPMENT MOVED 0.8 EET 5W PAUME 0114-TYPE THEMMOMETER INSTALLEO, PUBLICATION DAILY SOIL TEMPERATURES EQUIPMENT MOVED 0.1 MILE NE	OCTOBER 22, 1970 APRIL 8, 1970 HOVEMBER 1, 1970 JULY 1, 1970

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departuree from long-term means based on periods varying from 10 to 29 years which are used in place of normale.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the poet office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (datee) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. Ses monthly Climatological Data for dstailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- # Thermometers are generally exposed in a shelter located a fsw fset above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage etations proceeded for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Bourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totale ebown.

Information concerning the history of changes in location, elevation, exposures, etc., of substation through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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